

AUG 6 1984

MEMORANDUM FOR: M. Srinivasan, Chief, Power Systems Branch  
 Division of Systems Integration

FROM: F. Rosa, Chief, Instrumentation & Control Systems Branch  
 Division of Systems Integration

SUBJECT: TRANSFER OF REVIEW RESPONSIBILITY FOR BEAVER VALLEY 2  
 OPEN ITEM 67 TO PSB

In Section 7.3.3.15 (Open Item 67) of the Beaver Valley 2 draft SER, ICSB expressed a concern that the power lockout scheme used for certain motor-operated valves was designed such that the single-failure crition could not be met due to a non-detectable failure within the power lockout circuitry.

To date several pieces of correspondence on this concern have been exchanged between ICSB and the applicant. During a branch discussion related to the merits of the applicant's pending appeal, it was concluded that the continuing review/action related to our concern fall under PSB purview associated with Branch Technical Position ICSB 18 (PSB). To that end, and as previously agreed to during our recent discussion of this issue, we transfer further review responsibility for the subject open item to your branch.

To aid in your review, we have provided, as an enclosure, a brief summary of each piece of correspondence related to our concern. Additionally, we will provide the PSB reviewer with a copy of all pertinent correspondence.

DESIGNATED ORIGINAL  
 Certified By *Cheryl Thompson*

"Original Signed By:  
 Faust Rosa"

Faust Rosa, Chief  
 Instrumentation & Control Systems Branch  
 Division of Systems Integration

Enclosure:  
 As stated

cc: R. Bernero  
 R.W. Houston  
 L. Rubenstein  
 G. Knighton  
 M. Ley  
 J. Knox

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*F.R.* *F.R.*

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DATE	8/6/84	8/6/84	8/6/84		

Enclosure

CORRESPONDENCE

SUMMARY

Draft BV-2 SER,  
Section 7.3.3.15

ICSB expressed concern that power lockout scheme for MOV's would not meet single-failure criterion due to non-detectable failure within circuitry.

Applicant's March 28, 1984 letter

Applicant provided circuit modification intended to resolve this issue.

ICSB Licensing Position #2 dated April 30, 1984

ICSB stated proposed circuit modification would not solve our concern and further re-design was required to satisfy single-failure criterion of IEEE-STD-279.

Applicant's June 8, 1984 letter

Applicant claims existing design meets paragraph 4.2 of IEEE-STD-279.

Applicant's June 15, 1984 letter

Applicant claims ICSB position constitutes a new interpretation of IEEE-STD-279 and should be processed as a plant specific backfit.

DESIGNATED ORIGINAL

Certified By Cheryl Thompson