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Requests update on status of review of Topical Rept CEB-76-25, Rev 1,  
 "Pipe Rupture Analysis for Guard Pipe" because any change in this penetration design could impact plant constr schedules & ultimate fuel loading.

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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

830 Power Building

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Director of Nuclear Reactor Regulation  
Attention: Mr. Olan D. Parr, Chief  
Branch No. 3  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Parr:

In the Matter of the Application of ) Docket Nos. 50-438  
Tennessee Valley Authority ) 50-439 A

On July 21, 1978, TVA submitted 20 copies of Topical Report CEB-76-25, Revision 1, "Pipe Rupture Analysis for Guard Pipe, Bellefonte Nuclear Plant Units 1 and 2," for your review. Topical Report CEB-76-25 was revised to incorporate additional information requested by the NRC to allow a meaningful evaluation of the TVA penetration design.

TVA revised this report to justify the loading which was used in the analysis of the guard pipe. This justification was incorporated as Appendix A to CEB-76-25, Revision 1. TVA believes the analyses demonstrate that the loading has been justified and that containment integrity is protected considering the postulated rupture of the process pipe. Based upon this conclusion, TVA believes it has met the concerns of part 2 of the enclosure to your letter to Godwin Williams, Jr., dated June 14, 1977, and that the requested exemption from inservice inspection of welds in the main steam and feedwater process pipes enclosed by guard pipes should be granted.

TVA has already procured and installed the guard pipes and forgings described in the topical report and plans to reference the topical report in answering BLNP FSAR acceptance review question 112.1. Further, TVA cannot revise Topical Report CEB-76-13, Revision 1, "Break Exclusion Position for Complying with APCSB 3-1 and MEB 3-1," in accordance with the concerns of part 1 of the enclosure to your referenced letter and Walter Pike's August 2, 1977, meeting notes until our penetration design is settled.

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Mr. Olan D. Parr

Since changes in this penetration design could impact plant construction schedules and ultimate fuel loading, we would appreciate an update on the status of the review of Topical Report CEB-76-25, Revision 1.

Very truly yours,



J. E. Gilleland  
Assistant Manager of Power

cc: Mr. James McFarland  
Senior Project Manager  
Babcock & Wilcox Company  
P.O. Box 1260  
Lynchburg, Virginia 24505