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Jack L. Wilson  
Vice President, Sequoyah Nuclear Plant

March 16, 1992

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Gentlemen:

In the Matter of	)	Docket Nos. 50-327
Tennessee Valley Authority	)	50-328

SEQUOYAH NUCLEAR PLANT (SQN) - ALTERNATE ANALYSIS REVIEW PROGRAM PHASE II  
- PIPE SUPPORT DEFLECTION CRITERIA (TAC NO. R00420)

Reference: TVA's letter to NRC dated August 26, 1991

In the above reference, TVA provided the results of an additional evaluation of the deflection criteria used to verify rigidity of pipe supports for alternately analyzed (AA) piping. This additional evaluation was performed to address 4-inch piping and was extrapolated to 6-inch piping. As conveyed in a September 12, 1991, conference call, NRC agreed with TVA's evaluation of the 4-inch piping, but not the extrapolation to the 6-inch piping. In the same conference call, TVA agreed to reevaluate the 6-inch AA piping. During a December 13, 1991, conference call, TVA provided the results of that evaluation. Of the 276 supports evaluated, only one did not have adequate stiffness and will require modification. Revision 3 of Calculation N2-AA-SUPTFLEX documents this evaluation. Additionally, a problem evaluation report (SQPER910409) was written to document the identified deficiency. The piping and support system associated with the support discussed above has been evaluated and determined to remain operable. For recurrence controls, the AA criteria have been revised to provide a minimum design load for 6-inch-diameter AA pipe supports.

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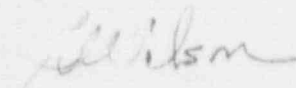
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As discussed in the December 13, 1991, conference call, this latest effort resolved the concern on the alternate analysis pipe support deflection criteria.

No commitments are contained in this submittal. Please direct questions concerning this issue to W. C. Ludwig at (615) 843-7460.

Sincerely,



J. L. Wilson

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