

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

November 16, 1982

Director of Nuclear Reactor Regulation  
Attention: Ms. E. Adensam, Chief  
Licensing Branch No. 4  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Ms. Adensam:

In the Matter of the Application of ) Docket Nos. 50-390  
Tennessee Valley Authority ) 50-391

Enclosed is a report entitled "Liquefaction Evaluation of the ERCW Pipeline Route - Watts Bar Nuclear Plant" dated November 1982. This report describes an evaluation performed to develop a site-specific reduction coefficient and a reevaluation of the liquefaction potential based on that reduction coefficient of the foundation soils along the ERCW pipeline route.

We will provide 40 additional copies of this report for NRC files by December 23, 1982.

If you have any questions concerning this matter, please get in touch with D. P. Ormsby at FTS 858-2682.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*L. M. Mills*  
L. M. Mills, Manager  
Nuclear Licensing

Sworn to and subscribed before me  
this 16th day of November 1982

*Paulette W. White*  
Notary Public  
My Commission Expires 9-5-84

Enclosure

cc: See page 2

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Limited Dist

Director of Nuclear Reactor Regulation

November 16, 1982

cc: U.S. Army Corps of Engineers (Enclosure)  
Attention: Mr. Robert Ramsey  
Tulsa District  
P.O. Box 61  
Tulsa, Oklahoma 74121

U.S. Nuclear Regulatory Commission  
Region II  
Attn: Mr. James P. O'Reilly, Regional Administrator  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303