

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

500C Chestnut Street Tower II

JUN 19 1979

Mr. Harold R. Denton, Director  
Division of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Denton:

In the Matter of the Applications of                    )  
Tennessee Valley Authority                                )  
Docket Nos. STN 50-553  
STN 50-554

Enclosed is the report entitled "Structural Geology of Sevier Formation Folds and Faults at Phipps Bend Nuclear Plant Site" by Fred Webb, Jr., Ph.D., Geology, TVA's consultant for Phipps Bend. This report is being submitted as requested by Sandra Wastler of your staff, Geology and Seismology Section, Geosciences Branch.

Very truly yours,

*J. E. Gilleland*  
J. E. Gilleland  
Assistant Manager of Power

Enclosure

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