

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

September 17, 1979

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

Dear Mr. Denton:

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

Enclosed are twenty copies of TVA's "Geologic Foundation Report, Fault Descriptions" for the Phipps Bend Nuclear Plant. This report is in compliance with NRC's request as discussed in a meeting on May 31, 1978, at the Phipps Bend site with the NRC geologist, Sandra Wastler. Additional information to update this report will be submitted before the FSAR. Included with the documents are copies of reports from TVA's consultants, Dr. Paul D. Fullagar and Dr. Fred Webb. If you have any questions regarding this matter, please call Tish Jenkins at FTS 854-2014.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

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