

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

830 Power Building

May 1, 1978

REGULATORY SERVICES
CHATTANOOGA BRANCH

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Mr. Roger S. Boyd, Director
Division of Project Management
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Boyd:

In the Matter of the Application of the)	Docket Nos. 50-327
Tennessee Valley Authority)	50-328
		50-390
		50-391
		50-438
		50-439

In response to the request in your letter to Godwin Williams, Jr., dated December 27, 1977, enclosed is TVA's report on our Phase I activities, "Justification of the Seismic Design Criteria Used for the Sequoyah, Watts Bar, and Bellefonte Nuclear Power Plants." The compilation of data and the arguments presented in the report demonstrate that the seismic design criteria utilized for these nuclear plants are conservative.

Our Phase II report concerning specific site response spectra is still scheduled to be submitted on or about July 3, 1978.

We believe a meeting with the NRC to discuss the Phase I report and additional new information concerning near field conditions would be to our mutual benefit. A tentative meeting date of May 16, 1978, is being coordinated with Harry Rood of the NRC staff.

Very truly yours,

W. E. Gilleland
Assistant Manager of Power

Enclosure (10)

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