

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
 400 Chestnut Street Tower II

May 25, 1984

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

By my letter to you dated May 17, 1983, TVA provided additional information concerning seismic qualification of safety-related electrical and mechanical equipment at Watts Bar Nuclear Plant. In response to Specific Concern 1b, "Reactor Trip Switchgear," TVA committed to perform a walkdown inspection on a sampling basis to examine the as-installed configuration. This inspection has been completed and the results are enclosed.

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 25th day of May, 1984

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

Enclosure

cc: U.S. Nuclear Regulatory Commission (Enclosure)
 Region II
 Attn: Mr. James P. O'Reilly Administrator
 101 Marietta Street, NW, Suite 2900
 Atlanta, Georgia 30303

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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
SEISMIC QUALIFICATION OF ELECTRICAL AND MECHANICAL EQUIPMENT

On May 15, 1984, TVA conducted a walkdown inspection to examine the as-installed configuration of safety-related electrical and mechanical equipment. The inspection was performed by three representatives from TVA's Division of Engineering Design's (EN DES) Component Qualification Section, which is responsible for the seismic qualification of safety-related equipment. The three individuals are experienced in equipment seismic qualification. One member of the inspection group assisted the NRC's Seismic Qualification Review Team (SQRT) during their audit in April 1982.

The inspection included items of equipment from the four equipment lists provided to NRC by L. M. Mills' letter to E. Adensam dated February 1, 1982. These lists were used by the SQRT to select equipment for their audit in April 1982. Approximately 30 percent of the remaining items of equipment were reviewed during TVA's inspection. The inspection examined the as-installed equipment configuration for any aspect which might tend to invalidate the equipment seismic qualification program. The consideration of adequate clearance to accommodate seismic response motion and adequate anchorage for seismic load reaction was of particular concern for this inspection.

No discrepancies were identified as a result of the inspection.