

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
5N 157B Lookout Place

January 30, 1986

Director of Nuclear Reactor Regulation
Attention: Mr. B. J. Youngblood, Project Director
PWR Project Directorate No.4
Division of Pressurized Water Reactor (PWR)
Licensing A
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Youngblood:

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

Please refer to J. A. Domer's letter to E. Adensam dated April 30, 1985 which transmitted the Watts Bar Nuclear Plant (WBN) report entitled, "Main Control Room, Main Control Boards - Structural Dynamic Response Test and Analysis." The report provided results of the in-situ vibration testing of the WBN main control room panel assembly.

Enclosed is additional data from the in-situ testing which was requested by NRC during a July 10, 1985 teleconference. The data supports the results indicated in the test and analysis. It should be noted that the objective of the in-situ testing was to verify the panel first mode frequency and that the test response data and data reduction was the end product of this test. The test program and resulting data was not intended, nor should it be expected, to represent a dynamic survey of the control panel horeshoe assembly.

Please note that this submittal, along with the April 30, 1985 submittal, should completely satisfy license condition 2.c.(4), "Seismic Equipment Qualification," contained in the May 20, 1985 draft operating license.

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Director of Nuclear Reactor Regulation

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If there are any questions, please get in touch with K. P. Parr at FTS 858-2681.

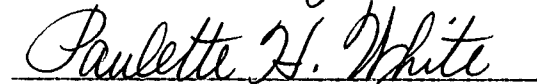
Very truly yours,

TENNESSEE VALLEY AUTHORITY



R. Gridley
Manager of Licensing

Sworn to and subscribed before me
this 30th day of Jan. 1986


Notary Public

My Commission Expires 8-24-88

Enclosure

cc: U.S. Nuclear Regulatory Commission (Enclosure)
Region II
Attention: Dr. J. Nelson Grace, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323