

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

February 6, 1985

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)
Tennessee Valley Authority

Docket Nos. 50-390
50-391

Please refer to T. M. Novak's letter to H. G. Parris dated October 24, 1984 which indicated that the basis of Safety Evaluation Report (SER) license condition 17 had been reevaluated and NRC staff's previous position regarding PORV-block valve power source assignment remains unchanged.

SER license condition 17 states that in order to satisfy NUREG-0737 item II.G.1 and meet the recommendations of BTP RSB 5-2, the staff will require that the PORV and block valves be powered from the same emergency power train. As indicated in the referenced letter, powering the PORV-block valves from the same train will ensure that one of the two relief paths can be opened in the event of a single failure.

By letters dated June 9, 1983 and January 17, 1984 TVA took exception to the staff's position regarding PORV-block valve power source assignment stating that the PORV and associated block valves should be powered from opposite emergency trains to protect against a stuck open PORV.

In view of the staff's position and considering the present state of Watts Bar unit 1 licensing TVA has elected to comply with SER license condition 17. Accordingly, the PORV's and their associated block valves will be powered from the same train but from different buses. The necessary field modifications will be performed by fuel load of the respective units.

Enclosed is TVA's latest response to NUREG-0737, item II.G.1 which has been revised to reflect the changes made to comply with license condition 17. SER license condition 17 should be resolved upon NRC-OIE verification of the necessary field modifications.

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Director of Nuclear Reactor Regulation

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If you have any questions concerning this matter, please get in touch with D. B. Ellis at FTS 858-2681.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



R. H. Shell
Nuclear Engineer

Sworn to and subscribed before me
this 6th day of Feb. 1985.

Bryant M. Lowery
Notary Public

My Commission Expires 4/8/86

Enclosure

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