

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
1630 Chestnut Street Tower II

March 27, 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) Docket Nos. 50-390
Tennessee Valley Authority) 50-391

Enclosed is a copy of the revised Watts Bar Nuclear Plant Inservice Testing Program (IST) summary for pumps and valves and a set of the drawings required for review of the summary.

These documents constitute a revision to the previous summary dated October 30, 1981. The most significant revisions are listed below:

1. The program has been updated to reflect the 1980 edition through Winter 1981 addenda.
2. The boron injection tank is no longer required to be maintained at 20,000 ppm. This has resulted in the deletion of all valves associated with the BIT, except those required for flow isolation for normal charging. The valves deleted for this reason are maintained in the safe condition (i.e., either open or closed depending on function) with power removed.
3. The boric acid transfer pumps, diesel fuel oil pumps, and diesel air start valves have been added to the program.
4. Check valve testing has been expanded to include directional testing of check valves with safety-related functions in both directions.
5. Justifications for testing in cold shutdown in lieu of operation which were previously listed as relief requests are now listed separately.

Additionally, the comments of EG&G regarding the October 30, 1981 submittal were considered in preparing the revised program and resulted in several clarifications and additions.

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Drawings
To: T. Kenyon
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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 K. Mali of my staff at FTS 858-2682 in Chattanooga..

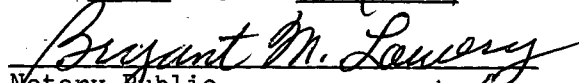
Very truly yours,

TENNESSEE VALLEY AUTHORITY



D. E. McCloud
Nuclear Engineer

Sworn to and subscribed before me
this 27th day of Mar, 1985


Notary Public
My Commission Expires 4/8/86

Enclosures

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