

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

September 4, 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

The Watts Bar Nuclear Plant (WBN) Safety Evaluation Report (SER) (NUREG-0847), Section 7.1.3.1, "Safety System Setpoint Methodology" (confirmatory item 21) states that TVA, in order to facilitate the review of the draft Technical Specifications, will provide a list of all safety-related functions and a summary of the data used in the setpoint analysis. By letter dated April 25, 1983, TVA provided a list of WBN safety-related electrical components and their corresponding functions and a summary of the analysis data used in determining setpoints for the balance-of-plant equipment.

Westinghouse Electric Corporation (W) has provided TVA with a summary of the data used to establish setpoints for the WBN safety-related nuclear steam supply system equipment. This summary information is tabulated in the enclosed tables (tables 3-19 and 4-3 of the W generated report, "Westinghouse Setpoint Methodology for Protection Systems"). Table 3-19 provides a summary of individual channel breakdown and channel statistical allowance calculations for all protection functions utilizing Foxboro process rack equipment. Table 3-19 includes analysis and technical specification values, total allowance, and margin. Table 4-3 provides standardized technical specification setpoint inputs for all protection functions.

Please note that the information presented in the enclosed tables 3-19 and 4-3 contains information proprietary to W and as such, it is supported by the enclosed affidavit (AW-76-60) and W authorization letter (CAW-84-61) signed by W, the owner of the information. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission and addresses with specificity the considerations listed in paragraph (b)(4) of Section 2.790 of the Commission's regulations.

Accordingly, we request that the information which is proprietary to W be withheld from public disclosure in accordance with 10 CFR Section 2.790 of the Commission's regulations. Correspondence with respect to the proprietary aspects of the Application for Withholding or the supporting Westinghouse affidavit should reference CAW-84-61 and should be addressed to R. A. Wiesemann, Manager, Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania 15230.

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Director of Nuclear Reactor Regulation

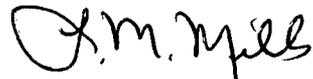
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The submittal of this information completes TVA action with respect to SER confirmatory item 21.

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



L. M. Mills, Manager
Nuclear Licensing

Sworn to and subscribed before me
this 4th day of Sept. 1984



Notary Public

My Commission Expires 8-24-88

Enclosures (2)

cc: U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

ENCLOSURE

WATTS BAR NUCLEAR PLANT

WESTINGHOUSE AUTHORIZATION LETTER CAW-84-61
WESTINGHOUSE AFFIDAVIT AW-76-60
TABLES 3-19 AND 4-3 OF
WESTINGHOUSE REPORT "WESTINGHOUSE SETPOINT METHODOLOGY
FOR PROTECTION SYSTEMS"