

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

SEP 22 1988

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of)	Docket Nos.	50-327
Tennessee Valley Authority)		50-328
)		50-390
)		50-391

SEQUOYAH NUCLEAR PLANT (SQN) UNITS 1 AND 2; WATTS BAR NUCLEAR PLANT (WBN) UNITS 1 AND 2 - REQUEST FOR ADDITIONAL INFORMATION REGARDING MAIN STEAM LINE BREAK IN ICE-CONDENSER CONTAINMENT

- References:
1. Gary G. Zech's letter to S. A. White dated April 8, 1988, "Request for Additional Information Regarding Main Steam Line Breaks in Ice Condenser Plants"
 2. R. Gridley's letter to U.S. Nuclear Regulatory Commission dated June 1, 1988, "Sequoyah Nuclear Plant (SQN) Units 1 and 2; Watts Bar Nuclear Plant (WBN) Units 1 and 2 - Request for Additional Information Regarding Main Steam Line Breaks in Ice Condenser Plants"
 3. Suzanne Black's letter to S. A. White dated July 15, 1988, "Request for Additional Information Regarding Main Steam Line Breaks in Ice Condenser Plants - Sequoyah Units 1 and 2 and Watts Bar Units 1 and 2"

Westinghouse Electric Corporation Topical Report WCAP-10988, "COBRA-NC, Analysis for a Main Steamline Break in the Catawba Unit 1 Ice Condenser Containment," was submitted to NRC to support the NRC's review of the modifications made by Westinghouse to the LOTIC-III computer code. The LOTIC-III modifications are described in WCAP-10986P, "Ice Condenser Data Test Results, Data Analysis, and Development of Drain Flow Models for LOTIC-III Ice Condenser Code." WCAP-10988 and WCAP-10986P were submitted to the NRC by Westinghouse on November 27, 1985.

To aid in the review of WCAP-10986P, NRC requested additional information needed by Argonne National Laboratory (ANL) to perform an independent confirmatory analysis for the NRC of WCAP-10988 (reference 1). Reference 2 provided the requested information. After NRC's review of reference 2, it was determined that additional information was needed by ANL before the confirmatory analysis could be completed (reference 3 transmitted this request). The enclosed Westinghouse addendums to WCAP-10988 (proprietary) and WCAP-10989 (nonproprietary) provide the requested information. There are no new commitments made by TVA in this letter.

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Also enclosed is Westinghouse's "Application for Withholding Proprietary Information from Public Disclosure," CAW-88-096, which includes an accompanying affidavit and proprietary information notice from Westinghouse. Because this letter contains information proprietary to Westinghouse, it is supported by an affidavit signed by Westinghouse, 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.

TVA requests that the information that is proprietary to Westinghouse be withheld from public disclosure in accordance with 10 CFR 2.790 of the Commission's regulations.

If you have any questions, please call D. L. Williams at (615) 632-7170.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


R. Gridley, Manager
Nuclear Licensing and
Regulatory Affairs

Enclosures

cc (Enclosures):

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