



Tennessee Valley Authority, Post Office Box 2000, Spring City, Tennessee 37381-2000

JAN 25 2000

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

Gentlemen:

In the Matter of) Docket No. 50-390
Tennessee Valley Authority)

WATTS BAR NUCLEAR PLANT (WBN) UNIT 1 - TECHNICAL SPECIFICATION
(TS) CHANGE NO. WBN-TS-98-016 - BEST ESTIMATE (BE) LARGE BREAK
LOSS-OF-COOLANT ACCIDENT ANALYSIS (LBLOCA)

The purpose of this letter is to document information discussed with the NRC technical reviewer for the subject licensing action and with NRC's WBN Project Manager, R. Martin, in teleconferences on December 16, 1999 and January 12, 2000.

WBN and Westinghouse have processes in place which ensure that the peak clad temperature (PCT) sensitive parameters used as input to the best estimate large break loss-of-coolant accident (BELOCA) and small break loss-of-coolant accident (SBLOCA) analyses bound the as-operated plant values for WBN. The BELOCA methodology was established such that the PCT sensitive parameters envelope the range of operating conditions. The SBLOCA analysis employs 10 CFR 50, Appendix K methodology and requires the use of the most conservative value for parameters which are PCT sensitive. As a result, the SBLOCA analysis is based on conservative, bounding input parameters relative to where the plant will operate.

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TVA considers this statement to resolve the NRC reviewer's concern. If you should have any further questions, please contact me at (423) 365-1824.

Sincerely,



P. L. Pace
Manager, Site Licensing
and Industry Affairs

cc: NRC Resident Inspector
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