



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

APR 15 1996

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) - PROPOSED LICENSE AMENDMENT, ICE BED SURVEILLANCE FREQUENCIES (TAC NO. 94424)

The purpose of this letter is to document the amount of ice initially stored in the Watts Bar Unit 1 ice condenser. On February 28, 1996, TVA submitted a request to amend the Watts Bar Unit 1 Technical Specifications to extend the ice weighing and flow channel inspection surveillance frequencies from 9 months to 18 months. In support of this frequency change, the total ice bed weight would be increased from the current 2,360,875 lbs to 2,403,800 lbs to account for the anticipated additional ice sublimation. The minimum individual ice basket weight would be increased from 1214 lbs to 1236 lbs. As discussed with the NRC staff, the initial total ice bed weight, as of September 1995, was 2,877,685 lbs (average basket weight 1480 lbs).

If you should have any questions, please contact P. L. Pace at (423) 365-1824.

Sincerely,

D. V. Kehoe
Nuclear Assurance
and Licensing Manager

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cc: NRC Resident Inspector
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