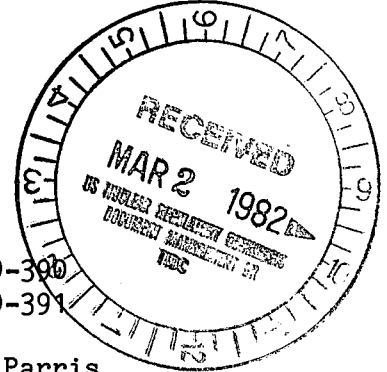


TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

March 1, 1982

Director of Nuclear Reactor Regulation
Attention: Ms. E. Adensam, Chief
Licensing Branch No. 4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555



Dear Ms. Adensam:

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

By letter dated January 22, 1982 from D. G. Eisenhut to H. G. Parris, TVA was requested to address, for Watts Bar Nuclear Plant, the Westinghouse identified preheater problem for Model D steam generators.

Westinghouse has identified to TVA the nature of the degradation observed in two nondomestic plants with Model D-3 steam generators. We have discussed with Westinghouse the program that is in place to more fully characterize the phenomena and to ensure the reliable operation of all models of preheat steam generators. The Westinghouse program includes the use of scale model testing, analytical studies, wear testing, periodic eddy current testing of operating units, and the use of diagnostic internal and external instrumentation in selected operating units. Details of the Westinghouse efforts to date were presented to the NRC on February 19, 1982 in Bethesda, Maryland.

At the present time, it is our understanding from Westinghouse that one Model D-3 unit and one Model D-4 unit have been equipped with internal and external instrumentation. After the data from these units are collected and evaluated, we will be able to better define future action required, if any. Pending the results of this investigation, our startup test program at Watts Bar remains unchanged from that previously described in the Final Safety Analysis Report.

If you have any questions concerning this matter, please get in touch with D. P. Ormsby at FTS 858-2682.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills
L. M. Mills, Manager
Nuclear Regulation and Safety

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PDR ADOCK 05000390
A PDR

Sworn to and subscribed before me
this 1st day of March 1982

Bryant M. Lowery
Notary Public

My Commission Expires 4/4/82

Director of Nuclear Reactor Regulation

March 1, 1982

cc: U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303