



Tennessee Valley Authority 1101 Market Street, Chattanooga, Tennessee 37402

November 7, 1995

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Gentlemen:

In the Matter of)	Docket Nos.	50-259	50-327
Tennessee Valley Authority)		50-260	50-328
)		50-296	50-390
				50-391

RESPONSE TO NRC GENERIC LETTER (GL) 92-01, REVISION 1, SUPPLEMENT 1: REACTOR VESSEL STRUCTURAL INTEGRITY- BROWNS FERRY (BFN), WATTS BAR (WBN), AND SEQUOYAH (SQN) NUCLEAR PLANTS (TAC NOS. M92649, M92650, M92651, M92730, M92731, M83525, AND M83526)

The purpose of this letter is to provide TVA's response to Parts 2, 3, and 4 of the subject GL. As discussed in our letter to you on August 17, 1995, TVA has performed the in-depth review of the available data and the conclusions for each part are as follows:

NRC Part 2: An assessment of any change in best-estimate chemistry based on consideration of all relevant data.

TVA Response: TVA has reviewed the available relevant Reactor Pressure Vessel (RPV) data and has determined that the best estimate chemistry information submitted in TVA's original GL 92-01 response is valid.

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NRC Part 3: A determination of the need for use of the ratio procedure in accordance with the established Position 2.1 of Regulatory Guide 1.99, Revision 2, for those licensees that use surveillance data to provide a basis for the RPV integrity evaluation.

TVA Response: WBN and BFN do not have two or more credible data sets at this time. Therefore, the ratio procedure in accordance with the established Position 2.1 of Regulatory Guide 1.99, Revision 2, is not applicable.

The ratio procedure applies to SQN Unit 1 since the analysis of the capsule T surveillance weld charpy specimen gave a higher copper content than for the reported value for the vessel weld. It has been determined that the SQN Unit 1 current RPV integrity analysis results are more conservative than the ratio procedure analysis results and, therefore, no analysis change is required. The ratio procedure does not apply to SQN Unit 2 since the surveillance results did not show a difference in chemistry.

NRC Part 4: A written report providing any newly acquired data as specified above and (1) the results of any necessary revisions to the evaluation of RPV integrity in accordance with the requirements of 10 CFR 50.60, 10 CFR 50.61, Appendices G and H to 10 CFR Part 50, and any potential impact on the LTOP or P-T limits in the technical specifications or (2) a certification that previously submitted evaluations remain valid. Revised evaluations and certification should include consideration of Position 2.1 of Regulatory Guide 1.99, Revision 2, as applicable, and any new data.

TVA Response: TVA has not acquired any new data to be provided to NRC at this time and hereby certifies that the previously submitted evaluations are valid.

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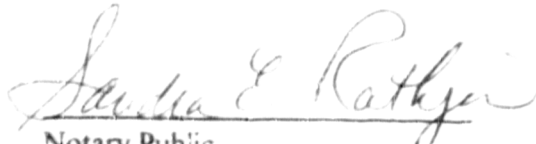
If you have any questions regarding this matter, please contact Mike Hellums at (423) 751-2695.

Sincerely,



Patrick P. Carier
Manager
Corporate Licensing

Subscribed and sworn to before me
this 7th day of November 1995


Notary Public

My Commission Expires 2/18/98

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