



Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35609

10 CFR 50.55a(g)(6)(ii)(A)

OCT 04 1995

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

Gentlemen:

In the Matter of )  
Tennessee Valley Authority )

Docket No. 50-296

**BROWNS FERRY NUCLEAR PLANT (BFN) - UNIT 3 - SUPPLEMENTAL  
INFORMATION FOR REACTOR PRESSURE VESSEL (RPV) SHELL WELDS  
AUGMENTED EXAMINATION AND INSERVICE INSPECTION (ISI) RELIEF  
REQUEST 3-ISI-17 (TAC M93759)**

This letter provides supplemental information regarding BFN Unit 3 RPV shell welds augmented examination and ISI relief request 3-ISI-17. TVA's March 6, 1995 letter provided the results of the BFN Unit 3 RPV shell welds augmented examination required by 10 CFR 50.55a(g)(6)(ii)(A) and submitted relief request 3-ISI-17 for review. The structural flaw evaluation of the RPV weld flaws identified during the augmented inspection were determined to meet the IWB-3600 acceptance criteria and the supporting calculation was made available for NRC review at TVA's Rockville office.

In response to a verbal request from the NRC's Project Manager for BFN, TVA is docketing this supporting calculation. TVA Calculation MD-Q3001-940005, entitled Vessel Weld Flaw Evaluation for Browns Ferry Nuclear Plant Unit 3, is enclosed. Future revisions to these calculations, if required, will be available at the BFN site for Staff review.

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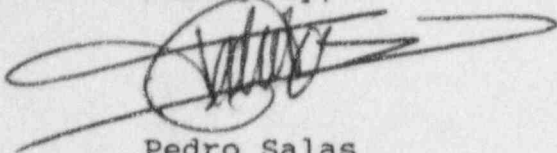
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There are no new commitments contained in this letter. If you have any questions, please contact me at (205) 729-2636.

Sincerely,



Pedro Salas  
Manager of Site Licensing

cc (Enclosure):

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SMK

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