

December 30, 1988

Docket No. 50-260

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Mr. Oliver D. Kingsley, Jr.  
Senior Vice President, Nuclear Power  
Tennessee Valley Authority  
6N 38A Lookout Place  
1101 Market Street  
Chattanooga, Tennessee 37402-2801

Dear Mr. Kingsley:

SUBJECT: VOLUME 3, SECTION III.7.0 (INTERGRANULAR STRESS CORROSION CRACKING)  
OF THE NUCLEAR PERFORMANCE PLAN - BROWNS FERRY NUCLEAR PLANT, UNIT 2  
(TAC 62263)

Section III.7.0 (Intergranular Stress Corrosion Cracking) of Volume 3 of the Browns Ferry Nuclear Performance Plan identified Tennessee Valley Authority's (TVA) plan for controlling and mitigating the effects of intergranular stress corrosion cracking (IGSCC) for Browns Ferry, Unit 2.

The staff has completed the evaluation of the proposed Browns Ferry IGSCC program for controlling the occurrence of IGSCC at Browns Ferry, Unit 2. The staff concludes that this program adequately addresses the important aspects of controlling the occurrence of known IGSCC at Browns Ferry, Unit 2.

The staff has pointed out by letter dated December 8, 1988 that TVA should complete inspection of certain induction heating stress improvement treated welds prior to restart. Completion of these inspections will demonstrate that there are no significant IGSCC flaws present in these welds. Our Safety Evaluation supporting the above conclusions is enclosed.

If you have any questions concerning the above, please call the Browns Ferry Project Manager, Gerald Gears, at 301-492-0767.

Sincerely,

Original Signed by

Suzanne Black, Assistant Director  
for Projects  
TVA Projects Division  
Office of Special Projects

Enclosure:  
Safety Evaluation

cc w/enclosure:  
See next page

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