

September 21, 1989

Docket No. 50-260

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: NRC INSPECTION REPORT NO. 50-260/89-36

This letter forwards the results of a special inspection of TVA's small bore piping and instrument tubing programs for the Browns Ferry Unit 2 facility conducted at the Browns Ferry site between August 28 and September 1, 1989. The review included implementing procedures, calculations and technical audits associated with TVA's programs to generate calculations to qualify small bore piping and instrument tubing for Browns Ferry Unit 2 restart. The open items identified during the inspection are summarized in Appendix A of this report. The most significant issue discussed during the inspection was the size of the rigorous analysis sample for the small bore piping program. TVA had originally committed to rigorously analyze approximately ten percent of the program scope. However, additional piping within the program scope was identified during the Design Baseline Verification Program implementation. This resulted in a rigorous analysis sample of less than ten percent. During this inspection, TVA agreed to increase the sample size to meet the ten percent commitment. The proposed increase in the sample size was considered adequate by the staff and the item remains open pending TVA's confirmation of the commitment.

The response directed by this letter and its enclosure are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

In accordance with 10 CFR 2.790 (a), a copy of this letter and its enclosure will be placed in the NRC Public Document Room. Should you have any questions concerning this inspection report, please contact this office.

Sincerely,

*Suzanne Black*

B. D. Liaw, Director  
TVA Projects Division  
Office of Nuclear Reactor Regulation

Enclosure:  
Inspection Report 50-260/89-36

cc w/enclosure: 8910050393 890921  
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Mr. Oliver D. Kingsley, Jr.

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