

Docket Nos. 50-390  
and 50-391

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 NOS. 50-390/89-14 AND 50-391/89-14

This letter forwards a report on the results of a team inspection conducted September 18-21, 1989 at the Watts Bar Nuclear Plant. NRC staff from the Office of Nuclear Reactor Regulation and consultants from the Brookhaven National Laboratory made up the NRC inspection team.

The team reviewed the implementation of the Watts Bar Corrective Action Programs (CAPs) for piping and pipe supports, cable tray and cable tray hangers, conduit and conduit supports, and heating, ventilation, and air-conditioning (HVAC). Specifically, the team reviewed the resolution of the technical issues associated with each respective CAP. Overall, the NRC team found that the CAPs are adequately addressing the technical issues in the design criteria, walkdown and walkthrough procedures, and design guidelines. However, the team's review of the HVAC issue resolutions and portions of the cable tray and cable tray hanger issue resolutions could not be performed because the relevant design criteria and procedures were not available at the time of the inspection. The team plans to complete its review of these items in a follow-up inspection.

In accordance with Section 2.790 of the NRC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations, a copy of this letter and its enclosure will be placed in the NRC Public Document Room. If there are any questions concerning this inspection, please contact this office.

Sincerely,

Original signed by  
B. D. Liaw

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

Enclosure:  
Inspection Report Nos. 59-390/89-14 and 50-391/89-14

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Mr. Oliver D. Kingsley, Jr.

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cc:

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Mr. Oliver D. Kingsley, Jr.

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