

Docket file



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

September 20, 1989

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. 50-390/89-09 and 50-391/89-09

An NRC team inspection was conducted August 14-18, 1989 at the Watts Bar Nuclear Plant Unit 1 facility. NRC staff from the Office of Nuclear Reactor Regulation (NRR) and two consultants made up the NRC inspection team.

During the inspection, the NRC team reviewed the adequacy of the Watts Bar Heat Code Traceability Corrective Action Program (CAP) Plan. The NRC inspection team also interviewed responsible TVA personnel about TVA's implementation of the Heat Code Traceability CAP Plan.

The NRC team found that the Heat Code Traceability CAP Plan contained the essential elements to achieve its goals and objectives. Therefore, the CAP, when fully implemented, will ensure that piping and attachment materials installed in ASME applications meet the applicable code and regulatory requirements. However, the NRC team finds that for ASME Code Class 1 piping material for which NDE requirements cannot be satisfied (e.g., because of obstructions or inaccessibility), the piping stress analyses shall meet the alternate requirements of paragraph NB-3673 of the ASME Code, Section III which provide reduced allowable stresses in lieu of examination. Material that cannot be justified for acceptability shall be replaced. The enclosed inspection report details the scope, objectives, and findings of the NRC inspection team and identifies the areas examined during the inspection (Enclosure 1).

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

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Mr. Oliver D. Kingsley, Jr.

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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. 50-390/89-09
and 50-391/89-09

cc w/enclosure:
See next page

*For previous concurrences
see attached ORC

OFC	: TVA:EB * <i>h</i>	: TVA:EB/BC *	: TVA:AD/TP *	: TVA:AD/P *	: NRR-TVA/D	:	:
NAME	: GGeorgiey: <i>kj</i>	: DTerao	: RCPierson	: SBlack	: BDLiaw	:	:
DATE	: 9/6 /89	: 9/6 /89	: 9/ 7/89	: 9/18/89	: 9 <i>h</i> /89	:	:

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Mr. Oliver D. Kingsley, Jr.

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Mr. Oliver D. Kingsley, Jr.

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