



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

March 15, 1990

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. 50-390/90-02 and 50-391/90-02

From February 12 to 16, 1990, an NRC team conducted an inspection at the Watts Bar Nuclear Plant Unit 1 facility. The NRC inspection team consisted of NRC staff from the Office of Nuclear Reactor Regulation (NRR) and two consultants.

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

The NRC team found that the Heat Code Traceability CAP Plan is being properly implemented and thus, when fully implemented, will ensure that piping and attachment materials installed in American Society of Mechanical Engineers (ASME) applications will meet the applicable code and regulatory requirements. However, the remaining open items must be completed before the final closure of the CAP. These items concern revisions to the Watts Bar Final Safety Analysis Report (FSAR) and closure of outstanding commitments, condition adverse to quality reports (CAQRs), and corrective action tracking documents (CATDs). TVA must also notify the NRC when all outstanding work on the CAP is completed. 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
Suzanne C. Black for

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

Enclosure:
Inspection Report Nos. 50-390/90-02
and 50-391/90-02

cc w/enclosure:
See next page

OFC	: TVA:EB	: TVA:EB/BC	: TVA:AD/TP	: TVA:AD/P	: TVA:D	:	:
NAME	: GGeorgiev	: DTerao	: RCPierson	: SBlack	: BDLiaw	:	:
DATE	: 3/12/90	: 3/12/90	: 3/17/90	: 3/15/90	: 3/15/90	:	:

Mr. Oliver D. Kingsley, Jr.

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Mr. Oliver D. Kingsley, Jr.

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