November 19, 1990

Docket Nos. 50-390, 50-391 License Nos. CPPR-91, CPPR-92

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

Dear Mr. Kingsley:

SUBJECT: NRC INSPECTION REPORT NOS. 50-390/90-23 AND 50-391/90-23

This refers to the inspection conducted by G. A. Hallstrom of this office on October 1-5, 1990. The inspection included a review of activities authorized for your Watts Bar facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress.

Within the scope of the inspection, violations or deviations were not identified.

The NRC expectation at the time of this inspection was that TVA QA would evaluate the actual work performance in the instrument line area. The inspectors concluded that this was not accomplished. QA did perform a documentation review and based on this review concluded that the Instrument Line CAP was some percentage (75 percent) complete and ready for NRC inspection.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

Should you have any questions concerning this letter, please contact us.

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Sincerely, signed

Bruce A. Wilson, Chief TVA Projects

Enclosure: (See page 2)

Mr. Oliver D. Kingsley, Jr.

Enclosure: NRC Inspection Report

cc w/encl: M. Runyon, Chairman Tennessee Valley Authority ET 12A 7A 400 West Summit Hill Drive Knoxville, TN 37902

C. H. Dean, Jr., Director Tennessee Valley Authority ET 12A 11A 400 West Summit Hill Drive Knoxville, TN 37902

J. B. Waters, Director Tennessee Valley Authority ET 12A 9A 400 West Summit Hill Drive Knoxville, TN 37902

W. F. Willis Chief Operating Officer ET 12B 16B 400 West Summit Hill Drive Knoxville, TN 37902

D. Nunn, Vice President Nuclear Projects Tennessee Valley Authority 400 West Summit Hill Drive WT 12A 12A Knoxville, TN 37902

Dr. M. O. Medford Vice President and Nuclear Technical Director Tennessee Valley Authority 6N 38A Lookout Place Chattanooga, TN 37402-2801

(cc w/encl cont'd - See page 3)

Mr. Oliver D. Kingsley, Jr.

(cc w/encl cont'd) Honorable Robert Aikman County Judge Rhea County Courthouse Dayton, TN 37321

Honorable Johnny Powell County Judge Meigs County Courthouse Route 2 Decatur, TN 37322

Dr. Henry Myers, Science Advisor Committee on Interior and Insular Affairs U. S. House of Representatives Washington, D. C. 20515

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(cc w/encl cont'd - See page 4)

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Mr. Oliver D. Kingsley, Jr.

(cc w/encl cont'd) Michael H. Mobley, Director Division of Radiological Health T.E.R.R.A. Building, 6th Floor 150 -9th Avenue North Nashville, TN 37247-3201

State of Tennessee

bcc w/encl: S. D. Ebneter, RII S. C. Black, NRR B. A. Wilson, TVAP/RII K. P. Barr, TVAP/RII J. Rutberg, OGC M. S. Callahan, GPA/CA A. R. Long, TVAP/RII G. C. Lainas, NRR F. J. Hebdon, NRR P. S. Tam, NRR Document Control Desk DRP Section Chief

NRC Resident Inspector U.S. Nuclear Regulatory Commission Route 2, Box 700 Spring City, TN 37381

RII:DRS GAHallstrom:tj 10/32/90



