#### SEP 0 5 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

SAFEGUARDS INFORMATION REMOVED

Dear Mr. Kingsley:

SUBJECT: NRC INSPECTION REPORT NOS. 50-390/90-21 AND 50-391/90-21

This refers to the Nuclear Regulatory Commission (NRC) inspection conducted by W. Tobin on August 20-22, 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 enclosed Inspection 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, no violations or deviations were identified.

In accordance with 10 CFR 2.790(d) and 10 CFR 73.21, safeguards activities and security measures are exempt for public disclosure; therefore, the enclosure to this letter, with the exception of the report cover page which presents a nonexempt summary, will, not be placed in NRC's Public Document Room.

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

Sincerely,

Bruce A. Wilson, Chief TVA Projects

Enclosure: NRC Inspection Report (Safeguards Information)

cc w/encl: (See page 2)

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cc w/encl: D. Nunn, Vice President Nuclear Engineering Tennessee Valley Authority 400 West Summit Hill Drive WT 12A 12A Knoxville, TN 37902

D. E. Douthit, Program Manager Watts Bar Nuclear Plant P. O. Box 800 Spring City, TN 37381

E. G. Wallace, Manager Nuclear Licensing and Regulatory Affairs Tennessee Valley Authority 5N 157B Lookout Place Chattanooga, TN 37402-2801

cc w/Inspection Summary: M. Runyon, Chairmar 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

R. F. Wilson Vice President, New Projects Tennessee Valley Authority 6N 38A Lookout Place Chattanooga, TN 37402-2801

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

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(cc w/Inspection Summary cont'd) Dr. M. C. Medford Vice President and Nuclear Technical Director Tennessee Valley Authority 6N 38A Lookout Place Chattanooga, TN 37402-2801

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

R. J. Stevens Site Licensing Manager Watts Bar Nuclear Plant Tennessee Valley Authority P. O. Box 800 Spring City, TN 37381

TVA\_Representative Rock , lle Office 11921 Rockville Pike Suite 402 Rockville, MD 20852

General Counsel Tennessee Valley Authority 400 West Summit Hill Drive ET 11B 33H Knoxville, TN 37902

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: (See page 4)

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bcc w/Inspection Summary: S. D. Ebneter, RII D. M. Crutchfield, NRR B. D. Liaw, NRR S. C. Black, NRR R. C. Pierson, NRR K. P. Barr, TVAP/RII J. Rutberg, OGC M. S. Callahan, GPA/CA A. R. Long, TVAP/RII Document Control Desk (RIDS IEO4), 016

bcc w/encl: NRR/DRIS/SB

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

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