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

Tennessee Valley Authority
ATTN: Dr. Mark O. Medford
Vice President, Technical
Support
3B Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Gentlemen:

SUBJECT: NRC INSPECTION REPORT NO. 50-390/93-52 AND 50-391/93-52

This refers to the inspection conducted by N. Merriweather of this office on July 12-16, and July 19-27, 1993. 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.

This report documents numerous administrative and technical errors identified by the NRC in review of your Preoperational Test Instruction PTI-74-01 Revision O, RHR System. NRC is concerned that there is a downward trend in the quality of PTIs being generated by TVA. The unresolved item identified in this report is being considered for inclusion as one example of a violation to be issued in report 50-390,391/93-53.

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.

9308310096 930826 PDR ADDCK 05000390 Q PDR

I EOI

2

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

Sincerely,

151

Albert F. Gibson, Director Division of Reactor Safety

Enclosure: NRC Inspection Report

cc w/encl:
W. H. Kennoy, Director
Tennessee Valley Authority
ET 12A
400 West Summit Hill Drive
Knoxville, TN 37902

D. E. Nunn, Vice President Tennessee Valley Authority 3B Lookout Place 1101 Market Street Chattanooga, TN 37402-2801

W. J. Museler Site Vice President Watts Bar Nuclear Plant Tennessee Valley Authority P. O. Box 2000 Spring City, TN 37381

B. S. Schofield, Manager Nuclear Licensing and Regulatory Affairs Tennessee Valley Authority 5B Lookout Place 1101 Market Street Chattanooga, TN 37402-2801

G. L. Pannell
Site Licensing Manager
Watts Bar Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Spring City, TN 37381

(cc w/encl cont'd - See page 2)

(cc w/encl cont'd)
TVA Representative
Tennessee Valley Authority
11921 Rockville Pike
Suite 402
Rockville, MD 20852

Michael H. Mobley, Director Division of Radiological Health 3rd Floor, L and C Annex 401 Church Street Nashville, TN 37243-1532

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

Honorable Robert Aikman County Executive Rhea County Courthouse Dayton, TN 37321

Honorable Garland Lanksford County Executive Meigs County Courthouse Route 2 Decatur, TN 37322

Danielle Droitsch Energy Project The Foundation for Global Sustainability P. O. Box 1101 Knoxville, TN 37901

Bill Harris Route 1, Box 26 Ten Mile, Tennessee 37880

## bcc w/encl:

E. W. Merschoff, DRP/RII

J. R. Johnson, DRP/RII

P. E. Fredrickson, DRP/RII

B. M. Bordenick, OGC

M. S. Callahan, GPA/CA

P. A. Taylor, DRS/RII

G. C. Lainas, NRR

F. J. Hebdon, NRR

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

(bcc w/encl cont'd)
L. C. Plisco, OEDO

P. S. Tam, NRR

B. S. Mallett, DRSS/RII

A. F. Gibson, DRS/RII G. Hallstrom, DRS/RII NRC Document Control Desk

NRC Resident Inspector

U.S. Nuclear Regulatory Commission

Route 2, Box 700

Spring City, TN 37381

FILE NAME: S:\DRS\EB\WAB9352L.NM

\*FOR PREVIOUS CONCURRENCES - SEE ATTACHED COPY

RII:DRS

RII:DRS

RII:DRP

**NMerriweather** 08/ /93

CJulian . 08/ /93 PFredrickson 08/ /93

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

FILE NAME: S:\DRS\EB\WAB9352L.NM

RII:DRS

RII:DRS

RII:DRP

NMerriweather

08/-/5/93

08/12/93 08/5//93