

APR 29 1993

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

Tennessee Valley Authority  
ATTN: Dr. Mark O. Medford  
Vice President, Nuclear  
Assurance, Licensing & Fuels  
3B Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Gentlemen:

SUBJECT: NRC INSPECTION REPORT NO. 50-390/93-25 AND 50-391/93-25

This refers to the inspection conducted by C. Smith of this office on March 22-29 and April 6-9, 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. We are concerned, however, that preoperational test of the 120 VAC Vital Power System demonstrated extensive electronic equipment deterioration.

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.

9305030255 930429  
PDR ADDCK 05000390  
Q PDR

IE01

APR 29 1993

Tennessee Valley Authority

2

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

Sincerely,

Original signed by  
Caudle Julian/for

Albert F. Gibson, Director  
Division of Reactor Safety

Enclosure:  
NRC Inspection Report

cc w/encl:  
J. B. Waters, Chairman  
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

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

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

Tennessee Valley Authority

3

APR 20 1993

(cc w/encl cont'd)  
G. L. Pannell  
Site Licensing Manager  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P. O. Box 2000  
Spring City, TN 37381

TVA Representative  
Rockville Office  
11921 Rockville Pike  
Suite 402  
Rockville, MD 20852

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

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

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

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

A. Harris

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  
L. C. Plisco, OEDO

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