



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

*Docket*

October 2, 1990

Docket No. 50-390

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: WATTS BAR UNIT 1 - PROGRAMMED ENHANCEMENTS FOR GENERIC LETTER 88-17,  
"LOSS OF DECAY HEAT REMOVAL" (TAC NO. 69792)

By letters dated February 2 and May 31, 1989, you responded to the generic letter. By letter dated June 19, 1990, we stated that we found your response regarding expeditious actions acceptable.

We have completed our review of all licensee responses regarding programmed enhancements as defined in Generic Letter (GL) 88-17, "Loss of Decay Heat Removal." Our review was based on a sampling of about one-third of all responses. Since the sample did not result in significant comments, the remainder of the responses will not be reviewed. NRC review of this phase of GL 88-17 will be accomplished as an inspection under Temporary Instruction (TI) 2515/103 in the NRC Inspection Manual. The inspection will take place after you have made sufficient progress for NRC to make a full assessment of your programmed enhancements. This letter constitutes the NRR report stated in paragraph 05.01 as a prerequisite to the inspection under TI 2515/103.

As for your implementation schedule, you indicate that all modifications will be completed by fuel load. Your schedule is consistent with the GL and is acceptable. Additionally, you are requested to inform the NRC in writing of any significant changes in the estimated completion schedule identified above. You are also requested to inform the NRC in writing when the action has actually been implemented and the modifications are determined to be operational.

This request is covered by Office of Management and Budget Clearance Number 3150-0011, which expires January 31, 1991. The estimated average burden-hours is four person-hours per owner response, including searching data sources, gathering and analyzing the data, and preparing the letter. These estimated average burden-hours pertain only to the identified response-related matters and do not include the time for actual implementation of the requested action. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this

00044

*m/a-4*

Mr. Oliver D. Kingsley, Jr.

-2-

burden, to the Information and Records Management Branch, Division of Information Support Services, Office of Information Resources Management, U. S. Nuclear Regulatory Commission, Washington, D.C. 20555, and to the Paperwork Reduction Project (3150-0011), Office of Management and Budget, Washington, D.C. 20503.

Please contact us should you have any questions regarding this matter.

Sincerely,

Original signed by

Peter S. Tam, Senior Project Manager  
Project Directorate II-4  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

cc: See Next Page

Distribution

- Docket File
- NRC PDR
- Local PDR
- S. Varga
- G. Lainas
- F. Hebdon
- S. Black
- B. Wilson
- M. Branch
- G. Walton
- H. Livermore
- M. Krebs
- P. Tam
- P. Cortland
- OGC
- E. Jordan
- ACRS (10)
- WB Rdg. File
- C. Trammell
- H. Balukjian

OFC	:PDII-4/LA	:PDII-4/PM	:PDII-4/DD	:PDII-4/D	:	:
NAME	:MKrebs <i>MK</i>	:PTam:as <i>PST</i>	:SBlack <i>S</i>	:FHebdon <i>H</i>	:	:
DATE	:10/1/90	:10/2/90	:10/2/90	:10/2/90	:	:

Mr. Oliver D. Kingsley, Jr.

- 2 -

cc:

Mr. Marvin Runyon, Chairman  
Tennessee Valley Authority  
ET 12A 7A  
400 West Summit Hill Drive  
Knoxville, Tennessee 37902

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

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

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

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

Mr. Dwight Nunn  
Vice President, Nuclear Engineering  
Tennessee Valley Authority  
6N 38A Lookout Place  
1101 Market Street  
Chattanooga, Tennessee 37902

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

Tennessee Valley Authority  
Rockville Office  
11921 Rockville Pike  
Suite 402  
Rockville, Maryland 20852

Mr. John H. Garrity, Site Vice President  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P. O. Box 800  
Spring City, Tennessee 37381

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

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

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

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

Mr. Michael H. Mobley, Director  
Division of Radiological Health  
T.E.R.R.A. Building, 6th Floor  
150 9th Avenue North  
Nashville, Tennessee 37219-5404

Regional Administrator, Region II  
U.S. Nuclear Regulatory Commission  
101 Marietta Street, N.W.  
Atlanta, Georgia 30323

Senior Resident Inspector  
Watts Bar Nuclear Plant  
U.S. Nuclear Regulatory Commission  
Route 2, Box 700  
Spring City, Tennessee 37381