

October 29, 1997

Mr. Oliver D. Kingsley, Jr.
President, TVA Nuclear and
Chief Nuclear Officer
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING THE WATTS BAR NUCLEAR
PLANT ONLINE TESTING OF THE DIESEL GENERATORS AND THE DIESEL
GENERATOR BATTERY SYSTEM (TAC NO. M98919)

Dear Mr. Kingsley:

By letter dated June 5, 1997, the Tennessee Valley Authority (TVA)
submitted a request for amendment of the Watts Bar Nuclear Plant Unit 1
Technical Specifications regarding the online testing of the standby diesel
generators (DGs) and the DG batteries. The staff has reviewed the June 5,
1997 submittal and has identified a need for additional information as
indicated in the enclosure. Accordingly, we request that TVA provide the
identified information, so that the Nuclear Regulatory Commission staff may
continue its review of your application.

Sincerely,

/S/

NRC FILE CENTER COPY

Robert E. Martin, Senior Project Manager
Project Directorate II-3
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Docket No. 50-390

Enclosure: Request for Additional Information

cc w/Enclosure: See next page



DISTRIBUTION

Docket File
J. Johnson, RII

OGC
B. Boger

PUBLIC
J. Wilson

ACRS
WBN Rdg.

DOCUMENT NAME: G:\WBN\WB98919.RAI

To receive a copy of this document, indicate in the box: "C" = Copy without
attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	PDII-3/PM	PDII-3/LA	E	EELB	E	PDII-3/D	E
NAME	RMartin	BClayton		JCALVO		FHebdon	
DATE	10/28/97	10/28/97		10/28/97		10/29/97	

9711070100 971029
PDR ADOCK 05000390
P PDR

OFFICIAL RECORD COPY



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

October 29, 1997

Mr. Oliver D. Kingsley, Jr.
President, TVA Nuclear and
Chief Nuclear Officer
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING THE WATTS BAR NUCLEAR
PLANT ONLINE TESTING OF THE DIESEL GENERATORS AND THE DIESEL
GENERATOR BATTERY SYSTEM (TAC NO. M98919)

Dear Mr. Kingsley:

By letter dated June 5, 1997, the Tennessee Valley Authority (TVA) submitted a request for amendment of the Watts Bar Nuclear Plant Unit 1 Technical Specifications regarding the online testing of the standby diesel generators (DGs) and the DG batteries. The staff has reviewed the June 5, 1997 submittal and has identified a need for additional information as indicated in the enclosure. Accordingly, we request that TVA provide the identified information, so that the Nuclear Regulatory Commission staff may continue its review of your application.

Sincerely,

A handwritten signature in cursive script that reads "Robert E. Martin".

Robert E. Martin, Senior Project Manager
Project Directorate II-3
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Docket No. 50-390

Enclosure: Request for Additional Information

cc w/Enclosure: See next page

Mr. Oliver D. Kingsley, Jr.
Tennessee Valley Authority

Mr. O. J. Zeringue, Sr. Vice President
Nuclear Operations
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mr. Jack A. Bailey, Vice President
Engineering & Technical Services
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

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

General Counsel
Tennessee Valley Authority
ET 10H
400 West Summit Hill Drive
Knoxville, TN 37902

Mr. Raul R. Baron, General Manager
Nuclear Assurance
Tennessee Valley Authority
4J Blue Ridge
1101 Market Street
Chattanooga, TN 37402-2801

Mr. Mark J. Burzynski, Manager
Nuclear Licensing
Tennessee Valley Authority
4J Blue Ridge
1101 Market Street
Chattanooga, TN 37402-2801

Mr. Paul L. Pace, Manager
Licensing
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Spring City, TN 37381

WATTS BAR NUCLEAR PLANT

Mr. Richard T. Purcell, Plant Manager
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Spring City, TN 37381

Regional Administrator
U.S. Nuclear Regulatory Commission
Region II
61 Forsyth Street, SW., Suite 23T85
Atlanta, GA 30303-3415

Senior Resident Inspector
Watts Bar Nuclear Plant
U.S. Nuclear Regulatory Commission
1260 Nuclear Plant Road
Spring City, TN 37381

County Executive
Rhea County Courthouse
Dayton, TN 37321

County Executive
Meigs County Courthouse
Decatur, TN 37322

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

TENNESSEE VALLEY AUTHORITY

WATTS BAR NUCLEAR PLANT

DOCKET NUMBER 50-390

REQUEST FOR ADDITIONAL INFORMATION REGARDING
ONLINE TESTING OF DIESEL GENERATOR AND BATTERY SYSTEM

By letter dated June 5, 1997, the Tennessee Valley Authority (TVA) submitted a request for amendment of the Watts Bar Nuclear Plant Unit 1 Technical Specifications (TS) regarding online testing of the standby diesel generators (DGs) and the DG batteries. The staff has reviewed the submittal and has identified a need for additional information as indicated below.

1. Is the DG battery within the scope of Maintenance Rule?
2. What is the target performance availability/reliability of each DG?
3. The June 5, 1997 submittal indicates that DG battery testing may be in conjunction with a maintenance activity of DGs to ensure that established target reliability goals for the DGs are met. Is DG battery testing only performed in conjunction with an DG maintenance activity? If not, how is the battery unavailability factored into the established target availability/reliability of each DG?
4. Does TVA have a risk matrix for long term planning and scheduling of online maintenance? Explain how the overall impact on plant safety is evaluated when DG batteries are taken out for service for testing.