

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA TENNESSEE 37401
1978 BOOKOUT PLACE

February 10, 1986

Director of Nuclear Reactor Regulation
Attention: Mr. B. Youngblood, Project Director
PWR Project Directorate No. 4
Division of Pressurized Water
Reactor (PWR) Licensing A
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Youngblood:

In the Matter of the Application of) Docket Nos. 50-390
Tennessee Valley Authority) 50-391

- References:
- 1) J. A. Domer's letter to E. G. Adensam dated July 26, 1985
(Response to request Nos. 1, 4, and 6)
 - 2) J. A. Domer's letter to E. G. Adensam dated May 31, 1985
(Response to request No. 2)
 - 3) J. A. Domer's letter to H. L. Thompson, Jr. dated May 31, 1985
(Response to request No. 3)

In response to E. G. Adensam's letter to H. G. Parris dated April 2, 1985 with regard to NRC's "Request for Additional Information Following Preliminary Staff Reviews of Applicant Responses to Generic Letter 83-28," enclosed is our additional response to items 4.2.3 and 4.2.4 (question 5 of your request).

Please note (see above references) that TVA has, with this submittal, fully responded to all of NRC's requests for additional information. At your earliest convenience, please notify us of the closing of these items.

ADD: PWR - A/BC's TECH SUPPORT

- ✓ AD - J. KNIGHT (ltr only)
- EB (BALLARD)
- EICSB (ROSA)
- PSB (GAMMILL)
- RSB (BERLINGER)
- FOR (BERADOVA)

8602180307 860210
PDR ADDCK 05000390
A PDR

A055
1/1

Director of Nuclear Reactor Regulation

February 10, 1986

If you have any questions concerning this matter, please get in touch with W. C. Ludwig at FTS 858-4882.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



R. Gridley
Manager of Licensing

Sworn to and subscribed before me
this 10th day of February 1986

Paulette H. White
Notary Public

My Commission Expires 8-24-88

Enclosure

cc: U.S. Nuclear Regulatory Commission (Enclosure)
Region II
Attn: Dr. J. Nelson Grace, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

ENCLOSURE

RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
FOLLOWING PRELIMINARY STAFF REVIEWS OF
APPLICANT RESPONSES TO GENERIC LETTER 83-28

NRC Question 5

Items 4.2.3 and 4.2.4 request specific details regarding the applicant's life testing and periodic replacement programs for the reactor trip breakers. The applicant's November 7, 1983, response references a qualification testing program which was scheduled for completion in the second quarter of 1984. The applicant should describe the testing program, the results of the testing, and its impact on the breaker's demonstrated life cycle and periodic replacement interval by no later than prior to startup after the first refueling outage.

TVA Response

The Westinghouse Owners Group (WOG) submitted the life cycle test reports to NRC for information by letter (OG-167) from L. D. Butterfield, Chairman, WOG to Robert J. Wright, NRC, dated December 9, 1985. WCAP-10835, "Report of the DS-416 Reactor Trip Breaker Undervoltage and Shunt Trip Attachments Life Cycle Test (Proprietary)," is applicable to Watts Bar. This report describes the testing program and results. A replacement interval of 1,250 cycles of operation is recommended since the attachments were tested for twice the number of operations with no failure to trip or significant performance degradation. This replacement interval is used in the WOG maintenance manual for DS-416 reactor trip circuit breakers and is used in Watts Bar maintenance procedures.

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
5N 157B Lookout Place

February 5, 1986

U.S. Nuclear Regulatory Commission
Region II
Attention: Dr. J. Nelson Grace, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Dear Dr. Grace:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - RADIOLOGICAL EMERGENCY PLAN (REP)
IMPLEMENTING PROCEDURE DOCUMENT (IPD) - REVISION

Enclosed is one copy of a revision dated February 3, 1986 to the Watts Bar
Nuclear Plant REP Implementing Procedures Document.

If there are any questions, please get in touch with R. H. Shell at
FTS 858-2688.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

R. L. Gridley
Manager of Licensing

Enclosure

cc: Office of Nuclear Reactor Regulation (Enclosure 2) ✓
Attention: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

A045
.11

UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

TO : Holders of the Watts Bar Nuclear Plant Implementing Procedures Document

FROM : B. K. Marks, Supervisor, Radiological Emergency Preparedness Section,
LP 5N 76A-C

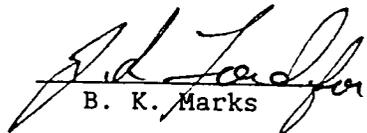
DATE : FEB 03 1986

SUBJECT: Watts Bar Nuclear Plant Implementing Procedures Document

The attached revision is for inclusion in your copy of the subject manual.

Section 16.1.5 of the Radiological Emergency Plan requires manual holders to acknowledge receipt of revisions. Please sign the receipt on the back of the distribution list and return to the Distribution Center Clerk, LP 4S 164D-C*, within two weeks of transmittal date. If you have any questions, call Chuck Mull at extension 7718-C.

If responsibility for this manual is transferred to another individual, please note this on your acknowledgment receipt.


B. K. Marks

BJS:CSM:AC
Attachments

0113u

*If outside TVA, return to: Distribution Center Clerk
TENNESSEE VALLEY AUTHORITY
4S 164D Lookout Place
Chattanooga, TN 37402-2801



RADIOLOGICAL EMERGENCY PLAN

Transmittal Date: FEB 03 1986 (PORC 1/24/86)

This log sheet must be retained as the last page of the Watts Bar Nuclear Plant Implementing Procedures Document.

Reason for revision: See Revision Logs.

Inserted by: _____ Date Inserted: _____

<u>Pages to be Removed</u>			<u>New Pages to be Inserted</u>		
Part	Page Number	Revision	Part	Page Number	Revision
EPL	1 of 6	14	EPL	1 of 6	15
	2 of 6	9		2 of 6	10
	3 of 6	7		3 of 6	8
Table of Contents	1 of 2	01/24/86	Table of Contents	1 of 2	01/31/86
IP-6	Coversheet	8	IP-6	Coversheet	9
	History Page	8		History Page	9
	1 of 5	6		1 of 5	9
	Attachment 2	1 of 4		6	Attachment 2
	2 of 4	6		2 of 2	9
	3 of 4	6			
	4 of 4	6			
Attachment 3	1 of 1	8	Attachment 3	1 of 1	9
Attachment 4	1 of 4	6	Attachment 4	1 of 4	9
	2 of 4	6		2 of 4	9
	3 of 4	6		3 of 4	9
	4 of 4	6		4 of 4	9
Attachment 5	1 of 1	6	Attachment 5	1 of 1	9
IP-8	Coversheet	7	IP-8	Coversheet	8
	History Page	7		History Page	8
	1 of 8	6		1 of 9	8
	2 of 8	7		2 of 9	8
	3 of 8	7		3 of 9	8
	4 of 8	6		4 of 9	8
	5 of 8	6		5 of 9	8
	6 of 8	6		6 of 9	8
	7 of 8	7		7 of 9	8
	8 of 8	6		8 of 9	8
			9 of 9	8	
Attachment A	1 of 1	6	Attachment A	1 of 1	8