

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

June 26, 1984

Director of Nuclear Reactor Regulation
Attention: Ms. E. Adensam, Chief
Licensing Branch No. 4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Ms. Adensam:

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

By L. M. Mills' letter to you dated May 7, 1984, TVA provided a status of control room modifications required for fuel load at Watts Bar Nuclear Plant. During a subsequent meeting with the NRC Resident Inspector, TVA reviewed this status and discovered several discrepancies. Enclosed is an updated status report of those items specified by Appendix D of the Safety Evaluation Report as required for fuel load.

If you have any questions concerning this matter, please get in touch with D. P. Ormsby at FTS 858-2682.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

D S Kammer

D. S. Kammer
Nuclear Engineer

Sworn to and subscribed before me
this 26th day of June 1984.

Bryant M. Lowery
Notary Public

My Commission Expires 4/8/86

Enclosure

cc: U.S. Nuclear Regulatory Commission (Enclosure)
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

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ENCLOSURE
WALTONS BAR NUCLEAR PLANT UNIT 1
SAFETY EVALUATION REPORT, APPENDIX D

Appendix D

<u>Item No.</u>	<u>Status</u>	<u>Comments</u>
1.1	Complete	--
*1.2	Open	The labels are installed on sound-powered jacks SP1-SP6. Nametags instructing the operators as to the designated areas to which the jacks are wired will be installed by July 2, 1984.
*1.3	Open	Headsets and hangers will be installed by July 2, 1984.
*1.4a	Complete	--
1.4b	Complete	--
1.4c	Open	The noise measurements will be complete by November 31, 1984.
2.1	NA	--
2.2	NA	--
2.3	NA	--
2.4a	Complete	--
2.4b	Open	The photographs of control panels will be completed by October 1, 1984.
2.4c	Open	The photometric measurements will be complete by October 1, 1986.
2.7	Open	Same as item 2.4c.
*3.1	Open	Same as item 1.4c.
3.2	Complete	--
3.3	Complete	--
*3.4	Open	The reflector surfaces were initially painted but are now being repainted to enhance reflector quality. This work will be completed by July 2, 1984.
*3.5	Open	Nametags discrepancies will be corrected by July 2, 1984.

Appendix D

<u>Item No.</u>	<u>Status</u>	<u>Comments</u>
*3.6	Open	All switches have been relocated. However, a drawing discrepancy exists for the location of 0-XS-55-26 and will be corrected by July 2, 1984.
3.7	Complete	--
4.1	Complete	--
*4.2	Open	Direction arrows are being reworked to replace missing arrow and to correct directional errors. This work will be completed by July 2, 1984.
4.3	Complete	--
*4.4	Open	A label was installed to correct the trip function; however, the label was the wrong size. A new label of the correct size will be added to the trip controller by July 2, 1984.
*4.5	Open	A label was installed to correct the trip function; however, the label was the wrong size. A new label of the correct size will be added for the reactor trip-reset controller by July 2, 1984.
*4.6	Open	Additional demarcation lines will be added where there is a bank of controls. This work will be completed by July 2, 1984.
4.7	Complete	---
*4.8	Open	The operators have identified the switches that are confusing and their functions will be clarified with the addition of labels. This work will be complete by July 2, 1984.
*4.9	Open	See item 4.8.
4.10	NA	--
4.11	Complete	--
5.1	Complete	--
*5.2	Open	Postaccident monitoring (PAM) nametags are being installed. This work will be completed by July 2, 1984.
*5.3	Open	See item 5.2.

Appendix D

<u>Item No.</u>	<u>Status</u>	<u>Comments</u>
*3.6	Open	All switches have been relocated. However, a drawing discrepancy exists for the location of 0-XS-55-26 and will be corrected by July 2, 1984.
3.7	Complete	--
4.1	Complete	--
*4.2	Open	Direction arrows are being reworked to replace missing arrow and to correct directional errors. This work will be completed by July 2, 1984.
4.3	Complete	--
*4.4	Open	A label was installed to correct the trip function; however, the label was the wrong size. A new label of the correct size will be added to the trip controller by July 2, 1984.
*4.5	Open	A label was installed to correct the trip function; however, the label was the wrong size. A new label of the correct size will be added for the reactor trip-reset controller by July 2, 1984.
*4.6	Open	Additional demarcation lines will be added where there is a bank of controls. This work will be completed by July 2, 1984.
4.7	Complete	---
*4.8	Open	The operators have identified the switches that are confusing and their functions will be clarified with the addition of labels. This work will be complete by July 2, 1984.
*4.9	Open	See item 4.8.
4.10	NA	--
4.11	Complete	--
5.1	Complete	--
*5.2	Open	Postaccident monitoring (PAM) nametags are being installed. This work will be completed by July 2, 1984.
*5.3	Open	See item 5.2.

Appendix D
Item No.

Status

Comments

*5.4	Open	Functional nametags have been installed. However, minor discrepancies must be corrected. This will be completed by July 2, 1984.
*5.5	Open	See item 5.4.
*5.6	Open	See item 5.4.
*5.7	Open	See item 5.4.
5.8	Complete	--
5.9	Complete	--
*5.10	Complete	TVA has revised shift change procedures to require operators to check for burned out bulbs.
5.11	Complete	--
5.12	Complete	--
5.13	Complete	--
5.14	Complete	The spare windows on the annunciator panels were not blacked out. The only spare windows that have been blacked out are those on the status panels.
5.15	NA	--
*5.16	Open	Labels will be altered to correct color codes by July 2, 1984.
*5.17	Open	The scales for recorders will be resolved and revised by July 2, 1984.
*5.18	Open	Tests and calibration labels will be removed from meter faces and paper scales by July 2, 1984.
*5.19	Open	Nameplates have been installed. However, minor discrepancies are being resolved. This work will be completed by July 2, 1984.
*5.20	Open	The steam flow and feedwater flow, narrow- and wide-range strip chart recorders will be relocated. This will be complete by July 2, 1984.
6.1	Complete	Of the original 62 devices to be relocated, 48 have been moved and the remaining 14 devices were evaluated and relocation was not deemed necessary.

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<u>Item No.</u>	<u>Status</u>	<u>Comments</u>
6.2	Complete	--
6.3	Complete	--
*6.4	Open	Minor discrepancies are being corrected. Work will be completed by July 2, 1984.
*6.5	Open	All functional nametags are installed. However, some corrections are necessary for demarcation lines. This work will be completed by July 2, 1984.
*7.1	Complete	--
7.2	Complete	--
*7.3	Open	Test devices were relocated to a new panel installed on panel 1-M-6. A heat problem with the new panel has been identified as a result of the relocation of these switches. TVA is in the process of investigating this condition. Any corrective action deemed necessary will be implemented before July 24, 1984.
*7.4	Open	Functional nametags have been installed. However, some demarcation lines are being corrected. This work will be completed by July 2, 1984.
7.5	Open	See item 7.4.
*7.6	Open	See item 7.4.
7.7	NA	--
7.8	Complete	--
*8.1	Open	All of the functional nametags and demarcation lines have been installed. However, some temporary tags remain. These tags will be removed by July 2, 1984.
*8.2	Open	See item 8.1.
*8.3	Open	See item 8.1.
*8.4	Open	See item 8.1.
*8.5	Open	See item 8.1.

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<u>Item No.</u>	<u>Status</u>	<u>Comments</u>
6.2	Complete	--
6.3	Complete	--
*6.4	Open	Minor discrepancies are being corrected.. Work will be completed by July 2, 1984.
*6.5	Open	All functional nametags are installed. However, some corrections are necessary for demarcation lines. This work will be completed by July 2, 1984.
*7.1	Complete	--
7.2	Complete	--
*7.3	Open	Test devices were relocated to a new panel installed on panel 1-M-6. A heat problem with the new panel has been identified as a result of the relocation of these switches. TVA is in the process of investigating this condition. Any corrective action deemed necessary will be implemented before July 24, 1984.
*7.4	Open	Functional nametags have been installed. However, some demarcation lines are being corrected. This work will be completed by July 2, 1984.
7.5	Open	See item 7.4.
*7.6	Open	See item 7.4.
7.7	NA	--
7.8	Complete	--
*8.1	Open	All of the functional nametags and demarcation lines have been installed. However, some temporary tags remain. These tags will be removed by July 2, 1984.
*8.2	Open	See item 8.1.
*8.3	Open	See item 8.1.
*8.4	Open	See item 8.1.
*8.5	Open	See item 8.1.

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<u>Item No.</u>	<u>Status</u>	<u>Comments</u>
*8.6	Open	See item 8.1.
8.7	Complete	--
8.8	NA	--
8.9	Complete	--
8.10	Complete	--
*8.11	Open	Mimics are installed, however, some rework is required to replace missing segments on panels 0-M-26 and 1-M-1. This work will be completed by July 2, 1984.
8.12	Complete	--
8.13	Complete	--
9.1	NA	--
9.2	Complete	--
9.3	Complete	--
*9.4	Open	A systematic filing system is being developed. This will be completed by July 2, 1984.

*Indicates change in "status" from May 7, 1984 status.