

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

October 3, 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)

By D. S. Kammer's letter to you dated June 26, 1984, TVA provided a status of control room modifications specified in Appendix D of the Safety Evaluation Report (SER) as being required for fuel load. By my letter to you dated September 6, 1984, TVA provided an updated status report. The enclosed information provides correction of errors and the status inadvertently omitted for item 5.1. We have also added footnotes to more readily identify items with revised status from our June 26, 1984 submittal. The enclosed information supersedes that previously submitted on September 6, 1984 and reflects the correct information as of that date. In view of the fact that the majority of these items are completed and schedules are provided for the remaining items, this letter will be our final status report for these SER Appendix D items. TVA review and resolution of any other potential control room modifications will be performed in conjunction with TVA's detailed control room design review in accordance with our April 15, 1984 response to Generic Letter 82-33.

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

L. M. Mills
L. M. Mills, Manager
Nuclear Licensing

Sworn to and subscribed before me
this 3rd day of Oct. 1984

Paulette N. White
Notary Public
My Commission Expires 8-24-88

Enclosure

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

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

<u>Appendix D Item No.</u>	<u>Status</u>	<u>Comments</u>
1.1	Complete	Plant procedures are written for periodic breathing apparatus training.
**1.2	Complete	The sound powered jacks are labeled and a label for operator instruction has been installed.
**1.3	Complete	The hangers and headsets have been installed.
1.4a	Complete	--
1.4b	Complete	--
1.4c	Open	The commitment for the noise measurements is to submit results 120 days after receipt of an operating license.
2.1	NA	--
2.2	NA	--
2.3	NA	--
2.4a	Complete	--
2.4b	Open	The commitment for the photographs of the control panels is to submit results 120 days after receipt of an operating license.
2.4c	Open	The preliminary photometric measurements have been submitted to the NRC. The final photometric measurements will be conducted in conjunction with the detailed control room design review. The results will be included in the submittal of the control room report and implementation plan.
2.7	Open	Same as item 2.4c. Note: The preoperational test referenced in the SER for this item should be TVA-36 instead of TVA-35.
3.1	Open	Same as item 1.4c.
3.2	Complete	--
3.3	Complete	--

<u>Appendix D Item No.</u>	<u>Status</u>	<u>Comments</u>
**3.4	Complete	The reflector surfaces have been repainted to enhance reflector quality.
*3.5	Complete	--
*3.6	Complete	--
*3.7	Complete	Shock guards to prevent operator shock have been installed
4.1	Complete	--
**4.2	Complete	Design and/or construction-related activities for the direction arrows is now complete.
4.3	Complete	--
*4.4	Complete	--
**4.5	Complete	A label of the correct size has been installed for the trip function.
**4.6	Complete	Additional demarcation lines have been added.
4.7	Complete	--
4.8	Open	The operators have identified the switches that are confusing. Their functions will be clarified with the addition of labels. This work will be complete by fuel load.
4.9	Open	See item 4.8
4.10	NA	--
4.11	Complete	--
5.1	Complete	--
**5.2	Complete	--
*5.3	Complete	--
*5.4	Complete	Nametag discrepancies have been corrected.
*5.5	Complete	See item 5.4.
*5.6	Complete	See item 5.4.
*5.7	Complete	See item 5.4
5.8	Complete	--

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**5.9	Complete	The new scales have been installed on the pressure indication on panel M-6.
5.10	Complete	--
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	Open	New paper for the recorders is in the process of being ordered and will be installed prior to fuel load.
5.16	Open	Labels will be altered to correct color codes by fuel load. (FCRs FS-503 and FS-518), (ECN 5104).
5.17	Open	Nameplates and labels indicating parameters for recorders (single and dual function are being processed and installed. This item will be complete by fuel load (reference FCR, FS-515) Note: Units for scales will be on the recorders instead of on both the paper and recorders to allow more versatility in the use of the paper.
*5.18	Complete	--
5.19	Open	See item 5.17.
**5.20	Complete	The steam flow and feedwater flow, narrow-and wide-range strip recorders are in the proper location and design drawings have been revised.
6.1	Complete	--
6.2	Complete	--
6.3	Complete	--
*6.4	Complete	--
*6.5	Complete	--
7.1	Complete	--

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7.2	Complete	--
7.3	Open	Test devices were relocated to a new area on panel 1-M-6. A heat problem with the new panel has been identified as a result of the relocation of these switches. Office of Engineering has received a preliminary FCR FS-496 to correct the heat problem. All activities associated with this modification will be completed by fuel load.
*7.4	Complete	--
*7.5	Complete	--
*7.6	Complete	--
7.7	NA	--
7.8	Complete	--
*8.1	Complete	--
*8.2	Complete	--
*8.3	Complete	--
*8.4	Complete	--
*8.5	Complete	--
*8.6	Complete	--
**8.7	Complete	Functional nametags have been installed on annunciator panels.
8.8	NA	--
8.9	Complete	--
8.10	Complete	--
*8.11	Complete	--
8.12	Complete	--
8.13	Complete	--
9.1	NA	--

Appendix D

<u>Item No.</u>	<u>Status</u>	<u>Comments</u>
9.2	Complete	--
9.3	Complete	--
**9.4	Complete	A systematic filing system has been developed.

*Status change since June 26, 1984 transmittal from D. S. Kammer to E. Adensam.

**Items discovered to be incomplete at a May 22, 1984 meeting with the NRC Resident Inspector which have not been completed.