



Tennessee Valley Authority, Post Office Box 2000, Spring City, Tennessee 37381

OCT 30 1995

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Gentlemen:

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

WATTS BAR NUCLEAR PLANT (WBN) - COMPLETION OF THE DETAILED CONTROL ROOM DESIGN REVIEW (DCRDR) SPECIAL PROGRAM (SP)

The purpose of this letter is to notify NRC that TVA has completed the DCRDR Special Program as defined in the Watts Bar Unit 1 Nuclear Performance Plan, Volume 4, Revision 1. The objectives/primary corrective actions of the DCRDR Special Program are complete. The primary corrective actions were as follows:

- To determine if the control room had the instrumentation and controls necessary for the operators to accomplish their functions effectively,
- To identify Human Engineering Concerns (HECs) that may detract from operator performance,
- To determine the significance of the discrepancies and provide categories of importance, and
- To define and put into effect a plan of action that applies human factor principles to improve control room design and enhance operator effectiveness.

The enclosure to this letter lists the resolution of items which were open at the time of the SP final report.

The documentation package (100 Percent Closure Book) for this program has been updated and is available for review onsite.

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Q PDR

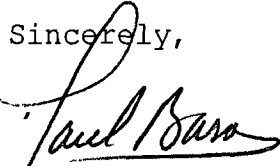
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If you have any questions, please contact P. L. Pace at  
(423) 365-1824.

Sincerely,



R. R. Baron  
Nuclear Assurance  
and Licensing Manager (Acting)

Enclosure

cc (Enclosure):

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Watts Bar Nuclear Plant  
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Region II  
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ENCLOSURE  
PUNCHLIST ITEMS

NRC COMMITMENTS

NC0870297001 (Closed, October 27, 1995)  
NC0870297003 (Closed, October 27, 1995)  
NC0840165001 (Closed, September 16, 1995)

CORRECTIVE ACTION TRACKING DOCUMENTS

CATD 20801-WBN-01 (Closed, July 27, 1995)

CORRECTIVE ACTION DOCUMENTS

WBCA940010 (Closed, October 17, 1995)  
WBPER950346 (Closed, October 27, 1995)  
WBP871248PER (Closed, September 29, 1995)

HUMAN ENGINEERING DISCREPANCIES

HED 007 (Close, September 15, 1995)  
HED 014 (Close, September 15, 1995)  
HED 033 (Close, September 5, 1995)  
HED 035 (Close, September 26, 1995)  
HED 038 (Close, September 6, 1995)  
HED 083 (Close, August 16, 1995)  
HED 089 (Close, September 9, 1995)  
HED 90 (Close, October 26, 1995)  
HED 109 (Close, September 22, 1995)  
HED 123 (Close, August 16, 1995)  
HED 139 (Close, September 26, 1995)  
HED 151 (Close, September 26, 1995)  
HED 194 (Close, October 25, 1995)