



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

NOV 01 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 ELECTRICAL ISSUES
CORRECTIVE ACTION PROGRAM (CAP)

The purpose of this letter is to notify NRC that TVA has completed the Electrical Issues CAP as defined in the Watts Bar Unit 1 Nuclear Performance Plan, Volume 4, Revision 1. The Electrical Issues CAP addresses the following subissues:

- Flexible Conduit Installation Deficiencies
- Separation Between Redundant Divisions of Class 1E Raceways
- Internal Panel Separation Between Redundant Divisions of Class 1E Cables
- Coil-to-Coil and Contact-to-Contact Isolation
- Contact and Coil Rating of Electrical Devices
- Torque Switch and Overload Relay Bypass Capability for Active Safety-Related Valves
- Adhesive-Backed Cable Support Mounts (ABCSM)

The enclosure to this letter lists the resolution of items which were open at the time each subissue was presented for review.

The documentation package (100 Percent Closure Book) for this program has been updated and is available for review onsite. 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: See page 2

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cc (Enclosure):

NRC Resident Inspector
Watts Bar Nuclear Plant
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U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
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ENCLOSURE

RESOLUTION OF OPEN ITEMS

FLEXIBLE CONDUIT INSTALLATION DEFICENCIES	
ITEM	TVA CLOSURE DATE
CDR 390/86-27	10/15/95
CDR 390/86-46	7/14/95
CDR 390/94-12	7/31/95
NCO890048001	10/23/95
CATD 19200-NPS-02	10/23/95
CATD 19201-NPS-01	10/23/95
WBSA940041	10/25/95
SCR6463SSCA	10/27/95

SEPARATION BETWEEN REDUNDANT DIVISIONS OF CLASS 1E
RACEWAYS

INTERNAL PANEL SEPARATION BETWEEN REDUNDANT
DIVISIONS OF CLASS 1E CABLES

COIL-TO-COIL AND CONTACT-TO-CONTACT ISOLATION

ITEM	TVA CLOSURE DATE
URI 390/90-22-01	10/13/95
NOV 390/94-18-03	10/27/95
NOV 390/95-64-01	11/1/95
CATD 24200-WBN-01	10/13/95
CATD 24200-WBN-02	10/12/95
CATD 24200-WBN-03	10/26/95
WBPER950402	9/14/95
WBPER950532	10/27/95
WBPER950535	9/30/95
WBPER950576	10/29/95

CONTACT AND COIL RATING OF ELECTRICAL DEVICES	
ITEM	TVA CLOSURE DATE
WBPER950103	9/12/95

TORQUE SWITCH AND OVERLOAD RELAY BYPASS CAPABILITY FOR ACTIVE SAFETY-RELATED VALVES	
ITEM	TVA CLOSURE DATE
CDR 390/86-44	7/12/95
CATD 23701-WBN-01	7/14/95
CATD 23701-WBN-02	7/17/95
CATD 23701-WBN-03	7/18/95
CATD 23701-WBN-04	7/27/95
NCR W-367-PSCA	7/11/95

ADHESIVE-BACKED CABLE SUPPORT MOUNTS (ABCSM)	
ITEM	TVA CLOSURE DATE
URI 390/87-10-02	9/13/95