



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

WATTS BAR NUCLEAR PLANT (WBN) - COMPLETION OF THE WELDING
CORRECTIVE ACTION PROGRAM (CAP)

The purpose of this letter is to notify NRC that TVA has completed the Welding Corrective Action Program as defined in the Watts Bar Unit 1 Nuclear Performance Plan, Volume 4, Revision 1. The stated objectives of the Welding CAP have been met.

The enclosure to this letter describes the program implemented by the CAP and the resolution of the open items identified in Inspection Report 50-390, 391/94-79, and the items which were open at the time of the CAP final report.

The documentation package (100 percent book) for this program has been updated and is available for review. If you should have any questions, contact P. L. Pace at (423) 365-1824.

Sincerely,

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

Enclosure
cc: See page 2

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cc (Enclosure):

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ENCLOSURE

Numerous adverse conditions related to welding were identified in 1985 that may have not met TVA licensing requirements for WBN. These conditions were identified by NRC, the TVA Nuclear Safety Review Staff (NSRB), and TVA personnel through quality indicators such as nonconformance reports, audit findings, employee concerns, and NRC inspection reports.

Initially, TVA established the Welding Project as an independent group to conduct additional reviews to determine the adequacy of the overall welding program. Subsequently, the Welding CAP was initiated to collectively address the corrective actions, including weld repairs and rework, complete various reviews, and implement actions from the Welding Program.

TVA submittal dated January 9, 1993, documented completion of the commitments identified in the submittals regarding the Welding Project and the CAP with the exception of ongoing activities. The following remaining documents were identified as requiring verification and closure. Each item is listed including the resolution date.

NRC Commitments (Closure date)

NCO 870246039 (11/09/94)	NCO 870028009 (12/15/94)
NCO 870246015 (11/14/94)	NCO 870246021 (11/18/94)
NCO 870246023 (11/17/94)	NCO 870246041 (11/04/94)
NCO 890012048 (11/09/94)	NCO 870246035 (03/18/94)
NCO 890001005 (08/08/94)	NCO 870074009 (01/21/93)
NCO 870074023 (01/20/93)	NCO 890012059 (12/21/92)
NCO 890256006 (11/17/94)	NCO 870246009 (08/18/95)
NCO 870246013 (10/26/95)	NCO 870246038 (08/18/95)
NCO 910013009 (06/22/95)	NCO 890012048 (11/09/94)
NCO 900064017 (08/09/94)	

Corrective Action Documents (Closure date)

WBNNEB8651 (01/11/91)	WBP871095PER (01/27/95)
SCRW506PSCA (02/07/95)	WBP880310SCA (12/04/94)
WBP900145SCA (05/18/93)	

NRC Inspection Report 50-390, 391/94-79, dated January 11, 1995, documents verification of completion for the Welding CAP with the exception of the following two items:

1. IFI 390/94-79-01 - Review of N-5 Code Data Report Supplements

IFI 390/94-79-01 was closed in Inspection Report 390/95-46.

2. URI 390/88-05-02 - Accountability of ASME Welds

URI 390/88-05-02 was closed in Inspection Report 390/94-89.