



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 EQUIPMENT SEISMIC
QUALIFICATION (ESQ) CORRECTIVE ACTION PROGRAM (CAP)

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

The enclosure to this letter lists the major elements implemented
by the CAP and the resolution of the items which were open at the
time of the CAP implementation inspection.

The documentation package (100 percent book) for this program has
been updated and is available for review. If you should 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
1260 Nuclear Plant Road
Spring City, Tennessee 37381

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U.S. Nuclear Regulatory Commission
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Region II
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ENCLOSURE

Numerous adverse conditions involving the adequacy of qualification records for safety-related Category I and I(L) Equipment were identified in various Conditions Adverse to Quality (CAQ) documents, Nuclear Regulatory Commission (NRC) violation notices, Design Baseline and Verification Program (DBVP) documents, Vertical Slice Review (VSR) reports, and Employee Concern Reports.

The Equipment Seismic Qualification Corrective Action Program (CAP) was implemented to address these issues and assure compliance with licensing commitments for Unit 1 and common safety-related Category I and I(L) Equipment. The primary corrective actions employed were as follows:

- Establish a complete and technically adequate design basis.
- Develop and maintain an ESQ list.
- Assure documentation retrievability for Category I equipment.
- Develop engineering evaluations for Category I equipment.
- Compile documentation for Category I equipment.
- Confirm acceptability of Category I(L) equipment.

NRC Inspection Report 50-390, 391/95-55, dated August 28, 1995, documents the verification of the completion of corrective actions for the ESQ CAP with the exception of the following documents that required verification and documentation closure. Each item is listed including resolution date.

<u>Condition Adverse to Quality</u>	<u>Closure Date</u>
SCRWBNEEB8663SCA	10/06/95
WBPER950282	10/26/95
WBPER950300	10/14/95
NCRWBNEEB8522SCA	6/14/95
NCRW483PSCA	3/29/95
WBPER940049	6/8/95
WBP880729PER	6/4/92
WBP890586PER	10/21/95
WBSCA930037	6/28/95
WBSCA940059	9/14/95

Corrective Action Tracking Document

22302-WBN-01	8/18/95
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NRC Commitments

NCO860027003	10/10/95
NCO860246002	10/04/95
NCO870093009	10/10/95
NCO880292017	10/10/95
NCO880292021	10/10/95
NCO890170005	10/06/95
NCO850415004	6/20/89
NCO850476001	2/12/92

Construction Deficiency Report

CDR 390/86-59	10/8/95
CDR 390/85-52	6/25/95
CDR 390/85-61	6/19/95
CDR 390/86-56	6/8/95

NRC Open Item

NOV 390/95-30-01	10/23/95
NOV 390/86-02-01	6/27/95
NOV 390/86-18-01	3/27/95

VSR Deficiency Reports

VSR-095	3/28/95
VSR-160	8/25/95
VSR-169	10/07/95
VSR-430	3/28/95
VSR-282	8/19/95