

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

AUG 07 1989

WBRD-50-390/88-02
WBRD-50-391/86-49

10 CFR 50.55(e)

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

Gentlemen:

In the Matter of the Application of)
Tennessee Valley Authority)

Docket Nos. 50-390
50-391

WATTS BAR NUCLEAR PLANT (WBN) UNITS 1 AND 2 - FAILURE TO IMPLEMENT G-32
REQUIREMENTS FOR CONCRETE CHIPPING - WBRD-50-390/88-02 AND WBRD-50-391/86-49 -
FINAL REPORT

The subject deficiency was initially reported for WBN Unit 2 to NRC Region II Inspector Gordon Hunegs on May 8, 1986, in accordance with 10 CFR 50.55(e) as Significant Condition Report (SCR) WBN 6762. Our first interim report was submitted on June 6, 1986. Subsequently, it was determined that the same deficiency exists on Unit 1 and was reported as Nonconforming Condition Report (NCR) W-434-P. Below is our final report.

Description of Condition

Since February 17, 1981, Appendix D of TVA General Construction Specification G-32 has required that the clear distance between existing concrete and the bolt head of a grouted anchor being installed in a hole or a chipped-out area where the sides are sloping be at least three nominal bolt diameters for individual anchors and six nominal bolt diameters for multiple anchors. However, as a result of a generic review for a Bellefonte Nuclear Plant NCR concerning the installation of grouted anchors, TVA discovered that the G-32 requirement had not been incorporated into the appropriate WBN Modification and Addition Instruction (MAI) for Unit 1, or WBN Quality Control Procedure (QCP)-1.14 for Unit 2, until January 15 and July 31, 1985, respectively.

TVA has evaluated the affected anchors installed during that time period and has determined that they are acceptable for use-as-is. As such, the subject condition would not have adversely affected the safety of the plant. No further action is required. Consequently, TVA no longer considers 10 CFR 50.55(e) applicable to this item.

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If there are any questions, please telephone G. R. Ashley at (615) 365-8524.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


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