

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

SEP 30 1987

WBRD-50-390/86-14  
WBRD-50-391/87-18

10 CFR 50.55(e)

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

Gentlemen:

WATTS BAR NUCLEAR PLANT (WBN) UNITS 1 AND 2 - DISCREPANCIES INVOLVING QUALITY ASSURANCE CONDUIT SUPPORTS - WBRD-50-390/86-14 AND WBRD-50-391/87-18 - SIXTH INTERIM REPORT

The subject deficiency was initially reported to NRC-Region II Inspector Steve Weise on December 9, 1985, in accordance with 10 CFR 50.55(e) as NCR WBN 6463. NCR W-333-P was later added to the scope of the identified deficiency. Previous interim reports were submitted on January 24, February 28, June 5, October 17, and November 17, 1986. Our January 28, 1987 submittal revised the schedule for our final report to September 30, 1987. This constitutes our sixth interim report.

Since initial reporting of this deficiency, various additional problems with conduit supports have been identified. In order to facilitate resolution, Watts Bar is combining the problems under more broadly scoped condition adverse to quality reports (CAQRs), and is developing a single procedure (WP-3) for a walkdown inspection for various attributes of all the Category I safety-related conduit in unit 1. The walkdown will be performed to gather data and to produce isometric drawings. The approach for unit 2 will be similar. A parallel program for evaluation of Category I(L) supports is still under development. The CAQRs under which these problems are being corrected are CAQR WBP 870699 for unit 2, and SCR WBN CEB 8675 for engineering-specific problems. For unit 1 existing CAQRs, NCRs, and SCRs will be combined.

Stop Work Authority SW-26 was issued November 20, 1986, and remains in effect to stop fabrication, installation, and inspection of typical supports for conduit. A partial release to SW-26 allows installation of supports, after engineering evaluation and approval of specific support variances.

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The walkdown for unit 1 Category I conduit, in accordance with WP-3, is expected to begin in November 1987. Our final report will be submitted on or about June 30, 1988, and will address implications to the quality assurance (QA) program, complete resolution of the hardware deficiencies, and recurrence control.

If there are any questions, please telephone R. D. Schulz at (615) 365-8527.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

  
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