

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place
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WBRD-50-390/86-14

U.S. Nuclear Regulatory Commission
Region II
Attention: Dr. J. Nelson Grace, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Dear Dr. Grace:

WATTS BAR NUCLEAR PLANT UNIT 1 - DISCREPANCIES INVOLVING QUALITY ASSURANCE
CONDUIT SUPPORTS - EMPLOYEE CONCERNS IN-85-458-006 AND IN-85-118-006
WBRD-50-390/86-14 - FIFTH 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. Previous interim reports were submitted on January 24 and February 28, 1986. Inspector Bob Carroll was notified on February 6, 1986 of related NCR W-333-P. TVA's letter dated March 24, 1986 stated that rather than reporting it separately, this deficiency would be included as an item under NCR 6463. Our third interim report was submitted on June 5, 1986. Our fourth interim report was submitted on October 17, 1986. That report identified that TVA would perform a 100 percent inspection of conduit supports. However, it was not TVA's intention to convey that all inspection attributes for all conduit supports would be included in that inspection. Below is our fifth interim report which clarifies and modifies our corrective action plan.

Based upon preliminary sampling to date, of the approximately 38 original construction attributes four appear to require further evaluation. These are in the area of loose/missing clamps or components, insufficient thread engagement where shims are bolted, excessive baseplate gap, and excessive support span. TVA plans to walkdown an expanded sample of conduit in safety-related areas. This walkdown will identify those supports which incorporate geometry to which these four attributes might apply. These attributes will then be reviewed to identify if deficiencies exist. The results will form the basis for determining whether the problems have been effectively bounded or whether additional review will be necessary.

Because of the scope of evaluations necessary to arrive at a final disposition, a final report will be submitted to NRC on or about January 23, 1987.

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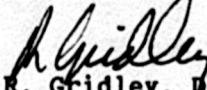
Dr. J. Nelson Grace

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If there are any questions, please get in touch with J. A. McDonald at
(615) 365-8527.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


R. Gridley, Director
Nuclear Safety and Licensing

cc: Mr. James Taylor, Director
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