

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

**JUN 22 1989**

WBRD-50-390/85-55  
WBRD-50-391/85-52

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 - EXCESSIVE CONDUIT BENDS -  
WBRD-50-390/85-55, WBRD-50-391/85-52 - REQUEST FOR CLOSURE

The subject deficiency was initially reported to NRC Region II Inspector Al Ignatonis on October 22, 1985, in accordance with 10 CFR 50.55(e) as Nonconforming Condition Report WBN 6347. Our interim report was submitted on December 20, 1985. Our final report submitted on January 28, 1986, stated that we no longer considered the deficiency to be reportable under 10 CFR 50.55(e).

In the NRC Inspection Report Nos. 50-390/87-13 and 50-391/87-13, the concern was raised that TVA had not performed a safety evaluation of the various failed cables and had not determined the impact of these failures on plant safety. As a part of the response to violation 390, 391/87-13-01, TVA committed to reopening the issue and reporting further to NRC.

Construction Deficiency Report (CDR) 390/82-80 and 391/82-76, "Shielded Power Cable Bend Radius Deficiency," is similar to the subject CDR. Because of this similarity, TVA is combining these items so that cable bend, sidewall pressure, and conduit bending issues will be resolved through the same corrective action. Please close CDRs 390/85-55 and 391/85-52 and track the issue under 390/82-80 and 391/82-76. A final report for 390/82-80 and 391/82-76 is due to be provided to NRC on or about September 11, 1989.

If there are any questions, please telephone C. J. Riedl at (615) 365-8527.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*R. Gridley*  
R. Gridley, Director  
Nuclear Licensing and  
Regulatory Affairs

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cc: See page 2

U.S. Nuclear Regulatory Commission

JUN 22 1988

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