

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 374 21  
400 Chestnut Street Tower II

31 AUG 11  
August 7, 1981

WBRD-50-390/81-60  
WBRD-50-391/81-56



Mr. James P. O'Reilly, Director  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Region II - Suite 3100  
101 Marietta Street  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - VENDOR WELDS IN TRITIATED AND FLOOR  
DRAIN COLLECTOR TANKS - WBRD-50-390/81-60, WBRD-50-391/81-56 - FIRST  
INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector  
P. Taylor on July 7, 1981 in accordance with 10 CFR 50.55(e) as  
NCR 3380R. Enclosed is our first interim report. The submittal date  
of this report was discussed with Inspector Taylor on August 3, 1981.  
We expect to submit our next report by September 30, 1981. We consider  
10 CFR Part 21 applicable to this deficiency.

If you have any questions, please get in touch with D. L. Lambert at  
FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*D. M. Mills*  
D. M. Mills, Manager  
Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Director (Enclosure)  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2  
VENDOR WELDS IN TRITIATED AND FLOOR DRAIN COLLECTOR TANKS  
WBRD-50-390/81-60, WBRD-50-391/81-56  
10 CFR 50.55(e)  
FIRST INTERIM REPORT

Description of Deficiency

A craft concern indicated that welds may be deficient on the seismic 1(L) supports to the tritiated drain collector tank and the floor drain collector tank. Defective welds on the tritiated drain collector tank had previously been identified as nonconforming but dispositioned, "use-as-is" by the site Westinghouse representative and site construction engineer.

Other apparently deficient vendor welds have been reported to responsible engineers by field employees indicating a potentially inadequate vendor inspection program.

Interim Progress

TVA is finalizing the study to determine the generic implications of the condition and to develop corrective action.