TENNESSEL VALLEY AUTHORITY

CHATTANDOGA, TENFESSEE 374.1

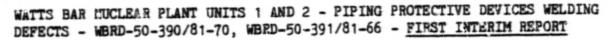
400 Chestnut Street Tower I

September 24, 1981

WBRD-50-390/81-70 WBRD-50-391/81-66

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:



The subject deficiency was initially reported to NRC-OIE Inspector D. Quick on August 10, 1981 in accordance with 10 CFR 50.55(e) as NCR 3523R. As discussed with Inspector D. Quick on August 10, 1961, TVA proposed to report on this nonconformance in our next interim report on NCR 3001R R¹ (WBRD-50-390/81-27, WBRD-50-391/81-26 - Insufficient Documentation for Protective Devices). However, TVA subsequently determined it would be prudent to submit a separate initial report on NCR 3523L because our next interim report on NCR 3001R R1 is scheduled to be submitted on June 20, 1982. This matter was discussed with Inspector R. V. Crienja on September 14, 1981. It was mutually agreed that we would submit a report providing a description of condition for NCR 3523R and that further reporting would a bandled under NCR 3001R R1 reports. Enclosed is our first interim report.

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

Very truly yours,

TENNUSSEE VALLEY AUTHORITY

L. M. Mills, Manager Nuclear Regulation and Salety

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 PIPING PROTECTIVE DEVICES WELDING DEFECTS WBRD-50-390/81-70, WBRD-50-391/81-66 10 CFR 50.55(e) FIRST INTERIM REPORT

Description of Deficiency

This nonconforming condition was identified as part of the disposition of NCR 3001R R1 which deals with insufficient documentation on installation and fabrication of all pipe whip and jet impingement protective devices. NCR 3523R identifies substandard relding throughout all protective devices. The substandard welds exhibited excessive weld buildup, undersized and oversized fillet welds, partial penetrations, and pin holes.