## TENNESSEE VALLEY AUTHORITY

CHATTANOOGA TENNESSEE 37401

400 Chestnut Street Tower II

February 17, 1982

WBRD-50-390/81-79

U.S. Nuclear Regulatory Commission Region IX Attn: Mr. James P. O'Reilly, Regional Administrator 101 Marietta Street, Suite 3100 Atlanta, Georgia 30303

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNIT 1 - SOCKET WELD DEFECTS IN MAIN STEAM LINE BOSSES - WBRD-50-390/81-79 - THIRD INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on September 17, 1981 in accordance with 10 CFR 50.55(e) as NCR 3301R. Interim reports were submitted on October 19 and December 22, 1981. Inspection is complete on 20 of the 25 one-inch socket weld bosses. We expect to submit our final report on this deficiency on March 31, 1982.

If you have any questions concerning this matter, please get in touch with R. H. Shell at FTS 858-2688.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager Nuclear Regulation and Safety

oc: Mr. Richard C. DeYoung, Director Office of Inspection and Enforcement U.S. Nuclear Regulatory Commission Washington, DC 20555

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