TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 374G1

400 Chestnut Street Tower II

March 22, 1982

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

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - IMPROPER WELD ATTACHMENT OF SHEAR LUGS - NCR 2451R - FIFTH INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. W. Wright on October 30, 1980 in accordance with 10 CFR 50.55(e). Our first interim report was submitted on December 1, 1980. TVA submitted a final report on NCR's 2451R and 2882R on January 26, 1981. As discussed with Inspector R. V. Crlenjak on October 6, 1981, TVA has determined that further interim reports are necessary to resolve this deficiency. NCR's 3632R and 3674R have been added to the original NCR's due to their similar nature. Our third and fourth interim reports were submitted on November 4, 1981 and January 25, 1982, respectively. TVA is still in the process of inspecting the remaining HVAC piping and implementing necessary corrective action (as discussed in our last report). We expect to submit our next report by August 9, 1982.

If you have any questions, 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

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

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