

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

August 10, 1982

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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 - SIXTH 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 NCRs 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. NCRs 3632R and 3674R have been added to the original NCRs due to their similar nature. Our third, fourth, and fifth interim reports were submitted on November 4, 1981 and January 25, and March 22, 1982, respectively. We expect to submit our next report by October 25, 1982.

The subject deficiency describes shear lugs which were not installed in accordance with applicable drawings and welding procedures in the HVAC chilled water system 31, including the main control building electrical board rooms and the auxiliary building shutdown board rooms.

TVA has completed corrective action for the deficiency identified in nonconformance report 3632R R1 and is continuing to implement the necessary corrective actions to resolve the deficiencies detailed in NCRs 2451R R6, 2882R R1, and 3674R.

If you have any questions, please get in touch with R. H. Shell at PTS 858-2688.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

D S Kanner

for L. M. Mills, Manager
Nuclear Licensing

cc: See page 2

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