

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

February 6, 1981

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 - FAULTY FILLET WELDS -
NCR 2111R - FIFTH INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. W. Wright on February 20, 1980, in accordance with 10 CFR 50.55(e). Interim reports were submitted on March 19, May 6, August 8, and October 31, 1980. We expect to provide additional information by June 17, 1981.

The reinspection of fillet welds at Watts Bar is approximately 70 percent complete. Preliminary results indicate that approximately 9100 out of approximately 35,600 fillet welds which have been reinspected require additional weld metal. This is a rejection rate of approximately 25 percent.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

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

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