

SD-328

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

February 11, 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:

SEQUOYAH NUCLEAR PLANT UNIT 2 - FAULTY FILLET WELDS - NCR 2398 -
SECOND INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. W. Wright on November 7, 1980, in accordance with 10 CFR 50.55(e). An interim report was submitted on December 3, 1980. We expect to submit our next report by April 2, 1981.

All two-inch schedule 160 socket welds have been identified and reinspection is approximately 98 percent complete. Preliminary results indicate that approximately 10 percent of welds require additional weld metal. Other sizes of schedule 160 socket welds along with schedule 80 and 40 socket welds are being sampled to determine the full extent of the deficiency. This sampling is approximately 75 percent complete. TVA has conducted retraining sessions for fillet weld inspectors and will conduct retraining of crafts employees in the area of fillet weld size requirements. All deficient welds identified will be repaired by adding weld metal as appropriate.

If you have any questions, 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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