

80-051-03L ✓
80-048-03L ✓

400 Chestnut Street Tower II

January 21, 1981: 31

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 - DEFICIENT KEROTEST Y-TYPE GLOBE VALVES - NCR 2501R - THIRD INTERIM REPORT

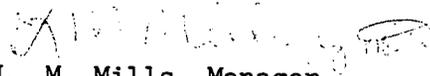
The subject condition was initially reported to NRC-OIE Inspector F. Cantrell on August 19, 1980, in accordance with 10 CFR 50.55(e). Interim reports were submitted on September 18 and November 7, 1980. We expect to provide additional information by April 22, 1981.

Kerotest Manufacturing Corporation (Kerotest) has submitted the results of their review and analysis on the subject NCR to TVA. TVA is evaluating this information as well as performing a failure effects analysis to identify probable operational failure modes and their effects on plant safety. TVA is also identifying valves in flow paths for priority inspection and reconditioning as required. Kerotest has submitted an instruction manual (MG-037) to be utilized in this effort. TVA has also taken action to reduce the size of the kerotest valve handles to 4 inches. This will prevent two-hand operation and reduce valve damage from excessive torque.

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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