

50-394

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

32 JUL 12 1980
July 8, 1980

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 - STEAM GENERATOR WATER LEVEL
REFERENCE COLUMN ERROR - NCR MEB 79-33 - NINTH INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector M. Thomas on July 6, 1979 in accordance with 10 CFR 50.55(e). Interim reports were submitted on July 30 and September 27, 1979; June 20, August 22, and November 3, 1980; January 15 and May 20, 1981; and May 19, 1982. We expect to submit our next report by January 18, 1983.

TVA has determined that the safety functions of the steam generator water level instrumentation can be ensured by insulating the reference legs. Therefore, TVA has decided to insulate the steam generator reference legs as was done at Sequoyah Nuclear Plant. Installation of the insulation will be complete by fuel load.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

M. Mills
W. M. Mills, Manager
Nuclear Licensing

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

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