

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

November 20, 1980

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

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Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - DISCREPANCY IN TWO MK-71 EMBEDDED
PLATES - NCR 2508R - SECOND INTERIM REPORT

The subject condition was initially reported to NRC-OIE Inspector M. Thomas on August 15, 1980, in accordance with 10 CFR 50.55(e). Our first interim report was submitted on September 16, 1980. We expect to provide additional information by January 7, 1981.

TVA has identified all attachments to the embedded plates and has reanalyzed the plates for the related loads assuming none of the embedment anchors are double studed. As a result of the reanalysis, the single-studded, embedded plates have been determined to be acceptable for the plate loads. A random sampling of 20 additional embedments will be ultrasonically tested to verify that the number of anchors in each row are as indicated on the design drawings.

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 ✓
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U.S. Nuclear Regulatory Commission
Washington, DC 20555

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