

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

25N3187B Lookout Place

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January 30, 1986

WBRO-50-390/85-33
WBRO-50-391/85-32

U.S. Nuclear Regulatory Commission
Region II
Attn: Dr. J. Nelson Grace, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Dear Dr. Grace:

**WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - POTENTIALLY EXCESSIVE INDICATION
ERRORS IN RVLIS - WBRO-50-390/85-33, WBRO-50-391/85-32 - SUPPLEMENTAL FINAL
REPORT**

The subject deficiency was initially reported to NRC-DIE Inspector
Al Ignatonis on August 23, 1985 in accordance with 10 CFR 50.55(e) as
NCR WBN NEB 8508 RI. Our final report was submitted on September 20, 1985.
Below is our supplemental final report. We consider 10 CFR Part 21 applicable
to this deficiency.

In our final report, TVA committed to perform modifications to restore the
Reactor Vessel Level Indication System (RVLIS) accuracy to ± 6 percent. These
modifications are to be implemented by Westinghouse Field Change Notices
(FCNs) WATM-107458 (unit 1) and WBTM-107178 (unit 2) and were scheduled to be
completed by November 30, 1985 and May 30, 1986 respectively. However, FCN
approval for rework was not received until November 19, 1985. This did not
allow sufficient time to accomplish the necessary work by the initial
commitment date for unit 1. As explained in the final report, no action based
on RVLIS readings will be performed until after the first refueling outage for
unit 1. Therefore, these modifications will be completed by the end of the
first refueling outage for unit 1 and by initial fuel load for unit 2. This
is commensurate with the operational needs and modification/construction
schedules for the respective units.

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1983-TVA 50th ANNIVERSARY

Another Opportunity Emerges

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U.S. Nuclear Regulatory Commission

January 30, 1986

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY


R. L. Gridley
Manager of Licensing

cc: Mr. James Taylor, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Records Center
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