

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

82 MAY 13

May 11, 1982

WBRD-50-390/82-18
WBRD-50-391/82-17

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:

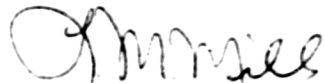
WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - HVAC REGISTER DAMAGE
- WBRD-50-390/82-18, WBRD-50-391/82-17 - SECOND INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on January 25, 1982 in accordance with 10 CFR 50.55(e) as NCR 3884R. Our first interim report was submitted on February 25, 1982. Enclosed is our second interim report. We expect to submit our next report by August 4, 1982.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Licensing

Enclosure

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

8205180307

OFFICIAL COPY

IE 27

5
111

ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
HVAC REGISTER DAMAGE
NCR 3884R
WBRD-50-390/82-18, WBRD-50-391/82-17
10 CFR 50.55(e)
SECOND INTERIM REPORT

Description of Deficiency

HVAC registers which are required to balance airflows throughout the plant have been damaged because of construction activities in the vicinity of the installed registers. The damage was because of excessive dirt and/or physical damage to the registers. The pivot pins which hold the balancing gates in place have broken, rendering the gates inoperable. Subsequent investigation has revealed possible seismic deficiencies with these same registers. This is being handled separately under NCR WBN SWP 8217 which was reported to the NRC on April 27, 1982.

Interim Progress

TVA will replace the inoperable registers with new field-fabricated balancing devices. TVA has determined that the existing procurement specifications were adequate.

The action required to prevent recurrence is still being investigated.