TENNESSEE VALLEY AUTHORITY

CHATTANOOGA. TENNESSEE 374014, GEORGI-

400 Chestnut Street Tower II June 24, 1982 A8.31

WBRD-50-390/82-52 WBRD-50-391/82-55

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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 - CONCRETE ANCHORAGE FREE EDGE VIOLATION - WBRD-50-390/82-58, WBRD-50-391.82-55 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector D. Quick on May 28, 1982 in accordance with 10 CFR 50.55(e) as NCR 4068R. Enclosed is our first interim report. We expect to submit our next report by October 27, 1982.

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

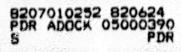
Very truly yours,

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



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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 CONCRETE ANCHORAGE FREE EDGE VIOLATION NCR 4068R WBRD-50-390/82-58, WBRD-50-391/82-55 10 CFR 50.55(e) FIRST INTERIM REPORT

Description of Deficiency

In some instances, the G-32 specifications for space limitations for adequate spacing of anchor bolts have been violated. The bolts were spaced such that their right circular cone area for pullout is truncated. This represents a loss-of-concrete support for the bolt within the consistence. These bolts are attached to a nonload bearing wall and are, in some instances, installed in grout instead of concrete. Grout has little or no resistance to pullout.

Interim Process

An investigation is underway to determine what systems are involved in this reficiency. TVA will provide further information in the next report.