

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

January 12, 1981

WBRD-50-390/81-03

WBRD-50-391/81-03

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



Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - NONRANDOM TESTING OF EXPANSION  
ANCHOR BOLTS - WBRD-50-390/81-03, WBRD-50-391/81-03 - FIRST INTERIM  
REPORT

The subject deficiency was initially reported to NRC-OIE Inspector  
M. Thomas on December 12, 1980, in accordance with 10 CFR 50.55(e) as  
NCR 2803R. Enclosed is our first interim report. We expect to provide  
additional information by March 23, 1981.

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

Enclosure

cc: Mr. Victor Stello, 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  
NONRANDOM TESTING OF EXPANSION ANCHOR BOLTS

WBRD-50-390/81-03

WBRD-50-391/81-03

10 CFR 50.55(e)

FIRST INTERIM REPORT

Description of Deficiency

The Tennessee Valley Authority's (TVA's) General Construction Specification G-32, section 4.1, specifies that a specific number of expansion anchor bolts will be randomly chosen and tested from within a lot. Section 1.5 of TVA's G-32 defines a lot as consisting of anchors installed by a specific crew either in a specific location in the plant or over a period of time not to exceed two weeks. Contrary to the above, certain anchor bolts were included within specified lots which did not meet either the location or the time requirement. Further, these anchor bolts were not included within the random selection process.

Corrective Action

TVA is presently evaluating the deficiency to determine the required corrective action.