

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

April 13, 1982

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WBRD-50-390/82-14

WBRD-50-391/82-14

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 - FAILURE TO IMPLEMENT G-32
REVISION 6 CONCERNING CONCRETE ANCHORS - WBRD-50-390/82-14,
WBRD-50-391/82-14 - SECOND INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
R. V. Crlenjak on December 29, 1981 in accordance with 10 CFR 50.55(e)
as NCR 3842R. This was followed by our first interim report dated
February 17, 1982. Enclosed is our second interim report. We expect to
submit our next report by June 9, 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 Regulation and Safety

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
FAILURE TO IMPLEMENT G-32 REVISION 6 CONCERNING CONCRETE ANCHORS
NCR 3842R
WRD-50-390/82-14, WRD-50-391/82-14
10 CFR 50.55(e)
SECOND INTERIM REPORT

Description of Deficiency

This deficiency involves the failure to promptly update WBNP-QCP-1.14, Production Lot Acceptance Test of Expansion Type Anchors, to conform to the requirements of Revision 6 to General Construction Specification G-32, Bolt Anchors Set in Hardened Concrete.

Revision 6 of G-32 was initiated by TVA to enhance the grouted anchor qualification, inspection, and testing program.

Interim Progress

WBNP-QCP-1.14 has been revised to incorporate G-32, Revision 6. Also, WBNP-QCP-1.42-2 has been written to incorporate G-32 requirements for bolt and baseplate gap inspection and documentation. The effective date for both procedures is January 25, 1982. Training in these new QCPs was completed January 25, 1982. Information is now being accumulated to refer to TVA's design organization concerning anchors installed to requirements of G-32, Revision 5. Investigation and inspection of bolts that have already been installed is continuing.