

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

January 19, 1983

WBRD-50-390/82-60

WBRD-50-391/82-57

U.S. Nuclear Regulatory Commission
Region II

Attn: Mr. James P. O'Reilly, Regional Administrator
107 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - POTENTIALLY DEFICIENT VALVE YOKE
HOLDDOWN NUT - WBRD-50-390/82-60, WBRD-50-391/82-57 - THIRD INTERIM
REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
R. V. Crlenjak on June 1, 1982 in accordance with 10 CFR 50.55(e) as NCR
WBN NEB 8211. Interim reports were submitted on July 1, and October 20,
1982. Enclosed is our third interim report. We expect to submit our next
report on or about June 30, 1983. We consider 10 CFR Part 21 applicable to
this deficiency.

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

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, D.C. 20555

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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
POTENTIALLY DEFICIENT VALVE YOKE HOLDDOWN NUT
NCR WBN NEB 8211
WBRD-50-390/82-60, WBRD-50-391/82-57
10 CFR 50.55(e)
THIRD INTERIM REPORT

Interim Progress

As previously indicated, TVA has transmitted to Westinghouse the results of operability assurance tests which demonstrated that certain Masoneilan valves have deficient yoke holddown designs. TVA does not have any of the subject Masoneilan valves at Watts Bar; however, TVA does have valves manufactured by other vendors which have this type of yoke holddown. Westinghouse is discussing the results of the operability assurance tests with their valve suppliers. TVA is still awaiting Westinghouse's resolution for Watts Bar NSSS valves. TVA is also reviewing the applicability of this concern for balance-of-plant valves.