

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA TENNESSEE 37401

400 Chestnut Street Tower II

November 17, 1982

WBRD-50-390/82-110  
WBRD-50-391/82-103

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:

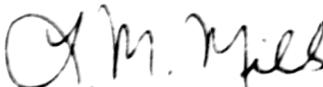
WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - VALVE VERIFICATION PROGRAM -  
WBRD-50-390/82-110, WBRD-50-391/82-103 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector D. Quick on October 19, 1982 in accordance with 10 CFR 50.55(e) as NCR WBN NEB 8218. Enclosed is our first interim report. We expect to submit our next report on or about March 21, 1983.

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, D.C. 20555

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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2  
VALVE VERIFICATION PROGRAM  
NCR WBN NEB 8218  
WBRD-50-390/82-110, WBRD-50-391/82-103  
10 CFR 50.55(e)  
FIRST INTERIM REPORT

Description of Deficiency

Watts Bar FSAR section 3.9.3.22.2 (page 3.9-35) states, ". . . active Category I valves, except check valves shall be subjected to a series of stringent tests prior to installation and after installation . . . tests to include . . . functional tests to verify that the valve will open within the specified time limits when subjected to the design differential pressure prior to opening."

The nonconforming condition is that these tests have not been performed to date and are not included in the plant's preoperational test instructions.

Interim Progress

TVA is working internally to investigate the testing of active valves. The valve documentation and specification sheets are being examined to confirm that any affected valves purchased by TVA were tested before installation. Westinghouse's valve operability reports are being examined to determine if the testing has been accomplished for the valves supplied by Westinghouse as part of the NSSS contract. Further information will be forwarded in our next report.