

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

November 30, 1982

WBRD-50-390/82-113

WBRD-50-391/82-106

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

NOV 30 1982
U.S. NUCLEAR REGULATORY COMMISSION

Dear Mr. O'Reilly:

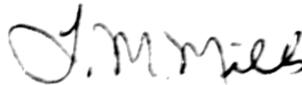
WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - CURTAIN-TYPE FIRE DAMPERS FAIL TO CLOSE - WBRD-50-390/82-113, WBRD-50-391/82-106 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on October 25, 1982 in accordance with 10 CFR 50.55(e) as NCR WBN MEB 8203. Enclosed is our first interim report. The submittal date was discussed with Mr. Crlenjak on November 29, 1982. We expect to submit our next report on or about May 31, 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
CURTAIN-TYPE FIRE DAMPERS FAIL TO CLOSE
NCR WBN MEB 8203
WBRD-50-390/82-113, WBRD-50-391/82-106
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

Vertical curtain-type gravity-operated fire dampers fail to close against normal operating air flow. This was discovered during preoperational testing.

Interim Progress

The addition of negator closure springs and positive latches to vertical curtain-type gravity-operated fire dampers will ensure that they can close and latch against an air flow. An emergency purchase requisition has been prepared to supply the necessary negator closure spring kits for defective fire dampers. TVA Standard Specification MEB-SS-10.3 has been revised to include, "All curtain-type fire dampers shall have stainless steel negator closure springs and positive blade latching mechanisms."

An investigation is in progress to determine the generic condition of this deficiency to other TVA nuclear plants. More information will be provided in our next report.