

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

July 6, 1982 - 3rd

WBRD-50-390/82-65
WBRD-50-391/82-62

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:

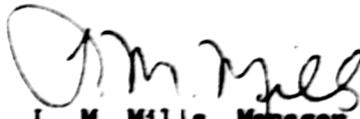
**WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - DEFICIENT WESTINGHOUSE W-2
HANDSWITCH PULL GUIDES AND PULL GUIDE COVERS - WBRD-50-390/82-65,
WBRD-50-391/82-62 - FIRST INTERIM REPORT**

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on June 4, 1982 in accordance with 10 CFR 50.55(e) as NCR WBN SWP 8226. Enclosed is our first interim report. We expect to submit our next report on or about October 22, 1982. We consider 10 CFR Part 21 to be 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, Manager
Nuclear Licensing

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
DEFICIENT WESTINGHOUSE W-2 HANDSWITCH PULL GUIDES AND PULL GUIDE COVERS
NCR WBN SWP 8226
WBRD-50-390/82-65, WBRD-50-391/82-62
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

Westinghouse (Pittsburgh, Pennsylvania) manufactured W-2 handswitches used in nonsafety-related circuits which were identified to have either cracked or broken pull guides and pull guide covers. Further investigations disclosed that W-2 handswitches used in safety-related circuits also have the same deficiency. Attachment 1 is a list of switches on a unit control board checked by site personnel. Of 24 switches, 21 were found to have cracked pull guide covers. TVA uses the same type of switches in other safety-related circuits on the 480-volt motor control centers and 6900-volt switchgears.

Interim Progress

TVA is investigating the extent of this problem and in conjunction with Westinghouse will determine corrective action.

ATTACHMENT 1

<u>Identifier</u>	<u>Condition</u>
1-HS-63-10A	Cracked
1-HS-63-15A	Cracked
1-HS-72-10A	Cracked
1-HS-72-27A	Cracked
2-HS-74-10A	Cracked
2-HS-74-20A	Cracked
2-HS-63-10A	Cracked
2-HS-63-15A	Cracked
2-HS-62-230A	Cracked
2-HS-62-232A	O.K.
2-HS-72-10A	Cracked
2-HS-72-27A	Cracked
2-HS-3-118A	Cracked
2-HS-3-128A	Cracked
2-HS-54-9B1	Cracked
2-HS-54-9A1	O.K.
2-HS-6-117A	Cracked
2-HS-6-112A	Cracked
2-HS-6-191A	Cracked
2-HS-6-197A	Cracked
2-HS-6-122A	Cracked
2-HS-2-105A	Cracked
2-HS-2-107A	Cracked
2-HS-2-109A	O.K.