

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

1630 Chestnut Street Tower II

35 JAN 7 P 1:16
December 26, 1984

WBRD-50-390/84-52
WBRD-50-391/84-46

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - INCORRECT POSITIONING OF
OVERCURRENT PROTECTION DEVICES - WBRD-50-390/84-52, WBRD-50-391/84-46 -
FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
D. M. Verrelli on November 28, 1984 in accordance with 10 CFR 50.55(e)
as NCR 5864. Enclosed is our first interim report. We expect to submit
our next report on or about February 1, 1985.

If you have any questions, please get in touch with R. H. Shell at
FTS 858-2688.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. W. Hufham, Manager
Licensing and Regulations

Enclosure

cc: Mr. Richard C. DeYoung, Director (Enclosure)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Records Center (Enclosure)
Institute of Nuclear Power Operations
1100 Circle 75 Parkway, Suite 1500
Atlanta, Georgia 30339

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ENCLOSURE
WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
INCORRECT POSITIONING OF OVERCURRENT PROTECTION DEVICES
NCR 5864
WBRD-50-390/84-52 AND WBRD-50-391/84-46
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

During the process of working workplan No. 3916, TVA personnel in the Office of Construction (OC) found several load breakers in the 480V shutdown boards which were not the proper size and type called for in the design drawings.

Interim Progress

TVA's Watts Bar Nuclear Plant (WBN) OC personnel have initiated workplan No. 1922 to reinspect all 480V safety-related rack-out type Westinghouse breakers to ensure proper overload protection and are revising WBN quality control procedure 3.06-1, "Overload Protection Verification," to clarify amptector sensor inspection and frame size inspection requirements.