

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

DEC 22 1976



Mr. Norman C. Moseley, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 818
230 Peachtree Street, NW.
Atlanta, Georgia 30303

390/391

Dear Mr. Moseley:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - SHUTDOWN BOARD LOGIC
PANELS - SPORADIC OPERATION OF NC CONTACTS - NCR 554 - FINAL
REPORT

The subject deficiency was initially reported to NRC-OIE Region II,
Inspector V. L. Brownlee, on November 22, 1976, in accordance with
10 CFR 50.55(e).

The following constitutes TVA's final report:

Description of Deficiency

During wire checks on the Class IE Shutdown Board Logic Panels
by Watts Bar employees, it was found that the relays
did not conform to TVA's specifications.

Analysis of Safety Implications

The failure of these panels to perform their function in the
event of postulated accidents could adversely affect the safety
of the plant.

Corrective Action

TVA is returning the defective relays to the vendor for correction
before installation in the panels.

Very truly yours,

J. E. Gilleland
J. E. Gilleland
Assistant Manager of Power

CC: Dr. Ernst Volgenau, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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