



Tennessee Valley Authority, Post Office Box 2000, Spring City, Tennessee 37381

John H. Garrity
Vice President, Watts Bar Nuclear Plant

APR 13 1992

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of the Application of) Docket Nos. 50-390
Tennessee Valley Authority) 50-391

WATTS BAR NUCLEAR PLANT (WBN) UNITS 1 AND 2 - NRC BULLETIN 88-03 -
INADEQUATE LATCH ENGAGEMENT IN HFA TYPE LATCHING RELAYS MANUFACTURED BY
GENERAL ELECTRIC (GE) COMPANY (TAC NO. M73955)

This letter provides confirmation that the HFA latching-type relays
manufactured before November 1987 and installed in safety-related
applications have been tested in accordance with the GE recommendations
contained in the subject bulletin for WBN Units 1 and 2.

There were 56 GE, HFA, safety-related relays installed in WBN Units 1
and 2 that were manufactured before the above date. These 56 relays were
installed on the 6.9kV shutdown boards. Special Maintenance Instruction
(SMI)-211.B, "Inspection of 1E General Electric HFA Type Latching Relays
for Inadequate Latch Engagement," was issued to perform the initial
inspection of HFA latching-type relays for inadequate latch engagement
and insufficient spring tension (latch not fully rotated). None of the
56 relays failed the latch engagement test; therefore, no corrective
actions were required.

As requested by the bulletin, the following provides a breakdown of the
number of HFA relays tested by type:

<u>Relay Type</u>	<u>Number of Relays</u>
54A	1
54E	14
151A	1
154E	40

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WBN conducted a search for GE, HFA relays in the Power Stores warehouses. No Class 1E latching-type HFA relays suitable for use in safety-related application could be located. For future replacements, the maintenance instruction for installation of HFA relays was revised to include steps to satisfy the GE criteria for testing of the relay before installation.

No commitments are identified in this letter. If you have questions concerning this matter, please telephone John Vorees at (615) 365-8819.

Sincerely,



John H. Garrity

Subscribed and sworn to before me

on this 13th day of April 1992

E. Jeannette Long
Notary Public

My Commission Expires July 13, 1993

cc: NRC Resident Inspector
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