



General Electric Company  
205 Great Valley Parkway, Malvern, PA 19355-0715

November 9, 1989

Mr. C.E. Rossi  
Director, Division of Operational Event Assessment  
United States Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Rossi:

During a telephone conference on November 9, 1989 with Mr. Pashad Kadambi of your office, I agreed to send the attached memorandum for your information and use. The memorandum is titled, GE Latching Type Auxiliary Relay Models: HFA154B()F, HFA154B()H, HFA154E()F, HFA154E()H and is dated 11/9/89.

For further discussion, I can be reached at (215) 251-7114.

Sincerely,

James E. Teague  
Manager, Product Engineering

JET/mr  
0216S  
Attachment

IE19  
1/1

8911120044 891109  
FDR TOPRP EMVGENE  
C PDC



General Electric Company  
205 Great Valley Parkway, Malvern, PA 19355-0715

SUBJECT: GE LATCHING TYPE AUXILIARY RELAY

MODELS: HFA154B()F, HF/154B()H, HFA154E()F, HFA154E()H

In February 1989, GE mailed an informational letter to a large number of customers including over 1000 utility engineers. This letter, RN number 139, was titled, Nuclear Qualified Devices: Relays, Control Switches & Accessories. Attachment V to this letter was an updated copy of the Seismic Capability and Qualified Life for our products.

We would like to highlight the fact that attachment V contained additional seismic data for the latching type HFA relays as shown below.

Currently published:

	Notes	Non Operate Mode		Operate Mode	
		N.O.	N.C.	N.O.	N.C.
HFA154B()F	6	3	2	6	6
HFA154B()H	6	3	2	6	6
HFA154E()F	5	3	2	6	6
HFA154E()H	6	3	2	6	6

Note 6: When picked up in the operate mode and then de-energized, the latch holds these relay armatures in the picked up position at 2.5G ZPA.

We anticipate reissuing attachment V by December 31, 1989 at which time we will reformat the data for the latching type HFA as shown below.

To be reformatted and issued as follows:

	Notes	Non Operate Mode		Operate Mode	
		N.O.	N.C.	N.O.	N.C.
HFA154B()F	6	3	2	2.5	2.5
HFA154B()H	6	3	2	2.5	2.5
HFA154E()F	6	3	2	2.5	2.5
HFA154E()H	6	3	2	2.5	2.5

Note 6: When continuously energized these relays have a 6G ZPA for both the N.O. and N.C. contacts.