



OLIVER D. KINGSLEY, JR.
Vice President
Nuclear Operations

May 31, 1988

U. S. Nuclear Regulatory Commission
Mail Station P1-137
Washington, D. C. 20555

Attention: Document Control Desk

Gentlemen:

SUBJECT: Grand Gulf Nuclear Station
Unit 1
Docket No. 50-416
License No. NPF-29
NRC Bulletin 88-03:
Inadequate Latch Engagement
in HFA Type Latching Relays
Manufactured by General
Electric (GE) Company
AECM-88/0094

On March 14, 1988 System Energy Resources, Inc. (SERI) received NRC Bulletin (NRCB) 88-03: "Inadequate Latch Engagement in HFA Type Latching Relays Manufactured by General Electric (GE) Company." This bulletin reported latch engagement problems found with GE latching-type HFA relays and requested that licensees perform inspections to ensure that all such GE relays installed in Class 1E (safety-related) applications have adequate latch engagement.

SERI has investigated the use of the latching-type HFA relays and has determined that these type relays are not used in Class 1E applications at Grand Gulf Nuclear Station.

However, three relays for non-Class 1E application were found; two in service and the third in the warehouse. The spare relay in the warehouse has been inspected per GE Service Letter No. 190.1 (attached to NRCB 88-03). The inspection confirmed proper engagement of the mechanical latch. The two in-service relays are presently scheduled to be inspected per the GE Service Letter during the next refueling outage. If proper mechanical latch engagement of the in-service relays cannot be confirmed, the recommendations for standard commercial grade applications given in the GE Service Letter will be performed.

To ensure that this type of GE HFA relay is not installed without inspection for proper mechanical latch engagement, a caution statement has been added to the material management information system. The caution statement requires relay inspection per GE Service Letter No. 190.1 for relays procured from suppliers other than GE.

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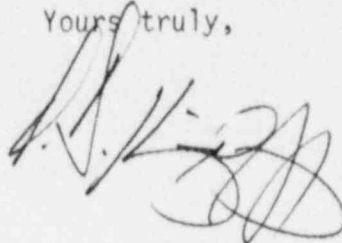
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Since the inspections requested by NRCB 88-03 pertained to Class-1E relays only, SERI considers this letter to be a final response to the bulletin.

Yours truly,

A handwritten signature in dark ink, appearing to be "R. B. McGehee", written over the typed name "Yours truly,".

ODK:bms

cc: Mr. T. H. Cloninger
Mr. R. B. McGehee
Mr. N. S. Reynolds
Mr. H. L. Thomas
Mr. R. C. Butcher

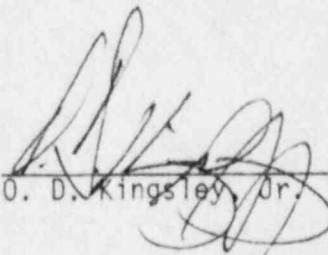
Dr. J. Nelson Grace, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta St., N. W., Suite 2900
Atlanta, Georgia 30323

Mr. L. L. Kintner, Project Manager
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Mail Stop 14B20
Washington, D.C. 20555

AFFIDAVIT

STATE OF MISSISSIPPI
COUNTY OF HINDS

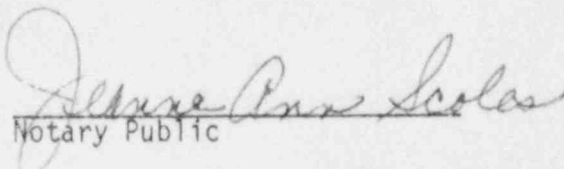
O. D. Kingsley, Jr., being duly sworn, states that he is Vice President - Nuclear Operations, of System Energy Resources, Inc.; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this response to NRC Compliance Bulletin No. 88-03 on behalf of the Company and South Mississippi Electric Power Association; that he signed the foregoing letter as Vice President - Nuclear Operations, of System Energy Resources, Inc.; and that the statements made and the matters set forth therein are true and correct to the best of his knowledge, information and belief.



O. D. Kingsley, Jr.

SUBSCRIBED AND SWORN TO before me, a Notary Public, in and for the County and State above named, this 3rd day of May, 1988.

(SEAL)



Notary Public

My commission expires:

My Commission Expires ~~Sept 27, 1991~~