

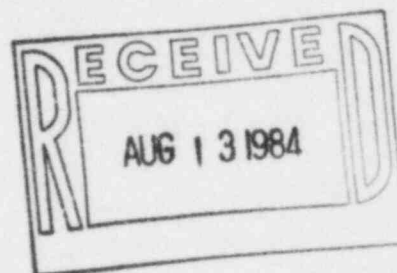


KANSAS GAS AND ELECTRIC COMPANY

GLENN L. KOESTER
VICE PRESIDENT - NUCLEAR

August 8, 1984

Mr. D.R. Hunter, Chief
Reactor Project Branch 2
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011



KMLNRC 84-140

Re: Docket No. STN 50-482

Ref: Letter KMLNRC 84-081 dated 5/25/84 from
GLKoester, KG&E, to EHJohnson, NRC

Subj: Final 10CFR50.55(e) Report - Isolation Relay
Cards Manufactured by Beta Products, Inc.

Dear Mr. Hunter:

This letter provides the final 10CFR50.55(e) report concerning Isolation Relay Cards manufactured by Beta Products, Inc. This matter was initially reported by Kansas Gas and Electric Company (KG&E) on April 26, 1984, and additional information was subsequently provided in the Reference.

During preoperational testing of the chemical and volume control system, an isolation relay card used to monitor control power for valve BG-HV-8160 failed. Failure of this card caused the control power fuses for the valve to blow, which resulted in a loss of control power. A follow-up investigation revealed 35 additional isolation relay cards that had the potential for causing similar failures. All of these cards are part of the Engineered Safety Features Actuation System and were manufactured by Beta Products, Inc.

To resolve this problem, the 36 affected cards were modified so that the failure of a card would not cause a loss of control power. If you have any questions concerning this subject, please contact me or Mr. Otto Maynard of my staff.

Yours very truly,

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