

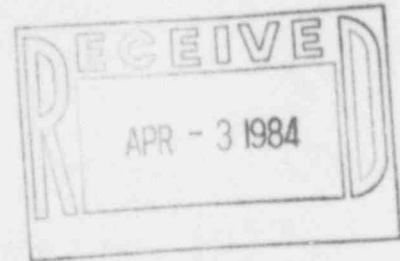


KANSAS GAS AND ELECTRIC COMPANY

GLENN L. KOESTER
VICE PRESIDENT - NUCLEAR

March 30, 1984

Mr. J.E. Gagliardo, Acting Chief
Reactor Project Branch 2
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011



KMLNRC 84-053

Re: Docket No. STN 50-482

Subj: Potential 10CFR50.55(e) Interim Report -
Reactor Coolant System Power Operated Relief
Valve Relays

Dear Mr. Gagliardo:

This letter provides an interim report on a potential 10CFR50.55(e) concerning reactor coolant system power operated relief valve relays. This matter was initially reported by Mr. H.K. Chernoff of Kansas Gas and Electric Company (KG&E) to Mr. Johns Jaudon of the Nuclear Regulatory Commission, Region IV, on March 2, 1984.

A potential design deficiency has been identified concerning the activating relays (AR3XBB5, AR3XBB6) for the reactor coolant system power operated relief valves (PORVs) at Wolf Creek Generating Station. The relay contacts specified in the design do not have sufficient load interrupting capacity for the PORV control circuit. If contact failure should occur during operation, the affected PORV may not reseal properly. The design of these PORV control circuits is currently under evaluation.

The status of this potential 10CFR50.55(e) will be carried on the monthly status update as file 53564-K125. The final report or any significant new information will be submitted by separate correspondence. In the interim, please direct any questions concerning this subject to me or to Mr. Otto Maynard of my staff.

Yours very truly,

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