

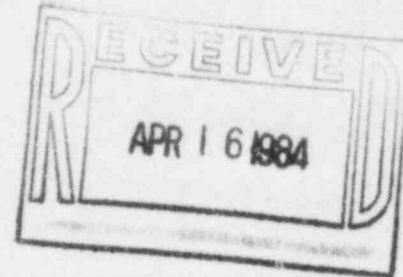


KANSAS GAS AND ELECTRIC COMPANY

GLENN L KOESTER
VICE PRESIDENT - NUCLEAR

April 11, 1984

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



KMLNRC 84-061

Re: Docket No. STN 50-482

Subj: Potential 10CFR50.55(e) Interim Report -
Containment Cooling Fan Motor Mechanical
Interlock

Dear Mr. Johnson:

On March 16, 1984, Messrs. HChernoff and OMaynard of Kansas Gas and Electric Company (KG&E) reported a potential 10CFR50.55(e) deficiency to Mr. William Johnson of the Nuclear Regulatory Commission, Region IV. The reported deficiency involves ITE-Gould Motor Control Center Two-Speed Starters for the Containment Cooling Fan Motors. The mechanical interlock in the two speed starters has periodically failed to operate properly.

Mechanical interlock "sticking" between contactors 42T and 42S in all four fan motor starters could prevent the fans from transferring from high speed to low speed operation as required during a loss of coolant accident. The manufacturer has determined that the interlock problem was a result of coil failures in the starters. The Architect/Engineer's preliminary determination is that redesigned, replacement coils should be installed.

The status of this potential 10CFR50.55(e) will be carried on the monthly status update as file 53564-K128. 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,

GLK:bb

cc: RCDeYoung
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