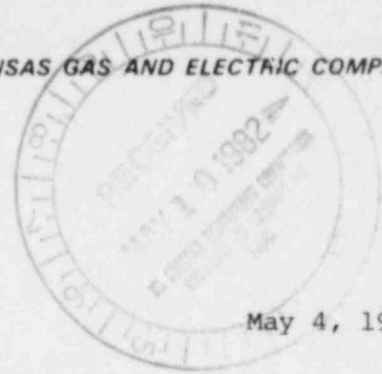




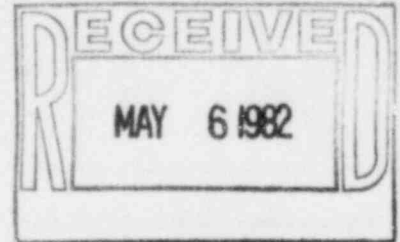
KANSAS GAS AND ELECTRIC COMPANY

GLENN L KOESTER
VICE PRESIDENT - NUCLEAR



May 4, 1982

Mr. W.C. Seidle, Chief
Reactor Projects Branch 2
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011



KMLNRC 82-195

Re: Docket No. STN 50-482

Ref: Interim Report KMLNRC 82-185 dated 3/31/82 from
GLKoester, KG&E, to WCSeidle, NRC

Subj: Final 10CFR50.55(e) Report - Broken Springs on
Stab Connectors

Dear Mr. Seidle:

This letter is a final report on the broken springs found in the ITE/Gould 480V motor control centers (MCC). This item was first reported to NRC Region IV as a potential 10CFR50.55(e) on March 4, 1982, and the Reference provided an interim report on this matter.

The purpose of the spring in question, as stated by the manufacturer, was to satisfy earlier design requirements for alignment of the stab onto the vertical bus. With the MCC's supplied for Wolf Creek, these springs are not necessary because a continuous barrier provides the necessary guidance.

The Architect/Engineer, based on vendor recommendations, supplied four possible solutions to resolve the breakage of the springs. Heat rise, seismic, and lifetime considerations were evaluated and supported the conclusion that the springs were not necessary in the Wolf Creek MCC's. Therefore, the springs in question were removed from all MCC's.

It was further determined that the broken spring pieces could not have caused phase-to-phase or phase-to-ground faults.

All evaluations of this matter indicate that no significant defects or deficiencies existed which would have adversely affected the safety of the plant. Therefore, we have concluded that this matter is not reportable under 10CFR50.55(e). Documentation of the evaluation of this matter is available for your review.

8205110476 820504
PDR ADOCK 05000482
S PDR

HE-27
10

Mr. W.C. Seidle
KMLNRC 82-195

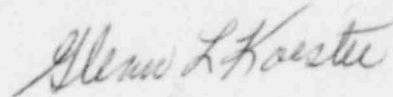
-2-

May 4, 1982

If you require any additional information on this matter, please contact me or Mr. Otto Maynard of my staff.

Yours very truly,

Glenn L. Koester
Vice President - Nuclear



GLK:bb

cc: Mr. Thomas Vandel
Resident NRC Inspector
P.O. Box 311
Burlington, Kansas 66839