

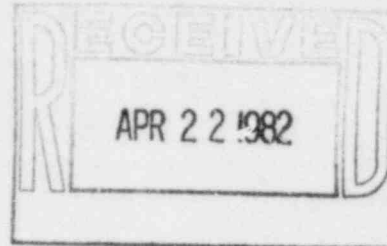


KANSAS GAS AND ELECTRIC COMPANY

GLENN L KOESTER
VICE PRESIDENT - NUCLEAR

April 20, 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 82-189

Re: Docket No. STN 50-482

Ref: Interim Report dated 2/12/82 from GLKoester, KG&E
(KMLNRC 82-159), to GLMadsen, NRC

Subj: Interim Potential 10CFR50.55(e) Report on ESW Pipe
Support Embed Plate Stud Failure

Dear Mr. Seidle:

This letter provides an update on the evaluation of the failed studs on an Essential Service Water (ESW) pipe support embedded plate.

The Reference stated that a final report from the Architect/Engineer (A/E) was due in late March. However, recent NRC review comments have caused a delay in the original schedule.

As part of their safety evaluations, the Nuclear Regulatory Commission contracted for an independent statistical analysis of the seismic hazards at the Wolf Creek site. The statistical analysis resulted in a probabilistic seismic response spectrum which exceeds the original design spectrum for site-specific (non-SNUPPS) Category I structures, including the ESW pumphouse. It is necessary to resolve the impact of the higher ground acceleration on the ESW pumphouse prior to finalizing an evaluation of the failed studs.

The status of the failed studs evaluation will be reported to you on or before June 23, 1982.

In the interim, please direct any questions on this matter to me or to Mr. Otto Maynard of my staff.

Yours very truly,

Glenn L Koester

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GLK:bb

cc: Mr. Thomas Vandel

Resident NRC Inspector

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