

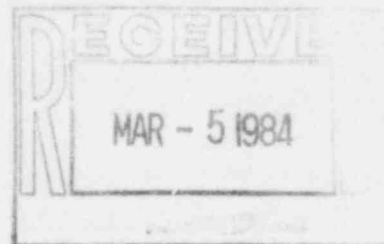


KANSAS GAS AND ELECTRIC COMPANY

GLENN L. KOESTER
VICE PRESIDENT - NUCLEAR

March 1, 1984

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



KMLNRC 84-024

Re: Docket No. STN 50-482

Subj: Potential 10CFR50.55(e) Interim Report -
Water Damaged Limitorque Operations

Dear Mr. Gagliardo:

This letter provides an interim report on a potential 10CFR50.55(e) concerning water damaged limitorque operators at Wolf Creek Generating Station. This matter was initially reported by Mr. Harold Chernoff of Kansas Gas and Electric Company (KG&E) to Mr. Doyle Hunnicutt of the Nuclear Regulatory Commission, Region IV, on February 3, 1984.

During an inspection to verify the type of limit switch rotors installed, the actuator box of a limitorque motor operator was found to be nearly filled with water. Upon examination, corrosion of some electrical terminations was evident. This motor operator controls a valve located in the Borated Refueling Water Storage (BN) System. Subsequently, a limitorque motor operator in the Reactor Coolant (BB) System was found to be in a similar condition. As discovered, it is unlikely that either of these motor operators would have functioned as designed.

A preliminary investigation indicated that water may have entered the actuator boxes through installed flexible conduit, however, a thorough investigation is being conducted to determine the exact cause and scope of this problem. Upon completion of this investigation corrective action will be implemented to resolve this matter.

The status of this potential 10CFR50.55(e) will be carried on the monthly status update as file 53564-K121. 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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Glenn L. Koester

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cc: RCDeYoung
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