

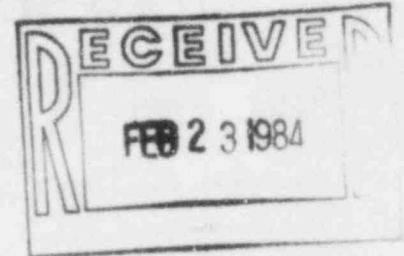


KANSAS GAS AND ELECTRIC COMPANY

GLENN L KOESTER
VICE PRESIDENT - NUCLEAR

February 17, 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 84-018

Re: Docket No. STN 50-482

Subj: Potential 10CFR50.55(e) Interim Report -
Longitudinal Weld Defects

Dear Mr. Gagliardo:

This letter provides an interim report on a potential 10CFR50.55(e) concerning stainless steel pipe welded without filler material installed at Wolf Creek Generating Station. This matter was initially reported by Mr. Harold Chernoff of Kansas Gas and Electric Company (KG&E) to Mr. Michael Murphy of the Nuclear Regulatory Commission, Region IV, on January 20, 1984.

During a technical review and comparison between purchase orders and specifications, discrepancies were identified concerning the installation of stainless steel (SA-312, Type 304) pipe welded without filler material. A potential for weld defects resulting from this type of pipe welding operations was identified in I&E Bulletin 79-03, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe...". As a result of this Bulletin, a Nonconformance Report (NCR) was initiated to downgrade the subject material for use only in non-safety-related systems. However, two instances have been discovered in which this material was used in a safety-related system.

The status of this potential 10CFR50.55(e) will be carried on the monthly status update as file 53564-K120. 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.

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S PDR

Yours very truly,

GLK:bb
cc: RCDeYoung
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