

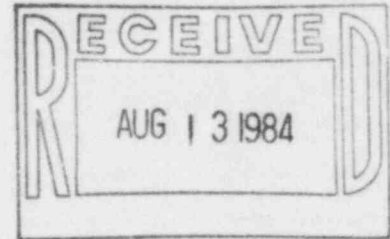


KANSAS GAS AND ELECTRIC COMPANY

GLENN L. KOESTER
VICE PRESIDENT - NUCLEAR

August 8, 1984

Mr. D.R. Hunter, Chief
Reactor Project Branch 2
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011



KMLNRC 84-137

Re: Docket No. STN 50-482

Ref: Interim Report KMLNRC 84-108 dated 7/5/84 from
GLKoester, KG&E, to EHJohnson, NRC

Subj: Final Report, Potential 10CFR50.55(e) - Ducting
Installation in the Torsion Restraint Area

Dear Mr. Hunter:

This letter provides the final report on a potential 10CFR50.55(e) concerning ducting installation in the torsion restraint area at Wolf Creek Generating Station. This matter was initially reported by Messrs. Chernoff and Rudolph of Kansas Gas and Electric Company (KG&E) to Mr. Johns Jaudon of the Nuclear Regulatory Commission, Region IV, on November 10, 1983.

During the investigation of an allegation, a potential safety concern was identified in the torsion restraint area. Some of the bolts used to assemble the ducting pieces appeared bent and had thread damage due to interference with the companion flange mounting holes. Also, one of the duct pieces had been modified by partially cutting and rewelding the end to make the piece fit into its flange. The ducting is not safety-related, but there was a concern that if the ducting failed structurally during a seismic event, it could fall and potentially damage safety-related equipment.

An investigation into this matter revealed that an excessive tightening force was the probable cause of the damaged bolts. The damaged bolts were replaced, and the Construction and Startup organizations were directed to visually inspect all HVAC installations and replace any visibly bent bolts. The single modified duct piece was inspected and was found to be

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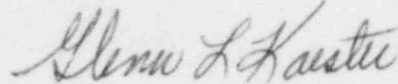
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welded satisfactorily to its flange. These corrective actions ensure that the ducting will not fail structurally during a seismic event, thus preventing the damage of any underlying safety-related equipment. If you have any questions concerning this matter, please contact me or Mr. Otto Maynard of my staff.

Yours very truly,



Glenn L. Koester
Vice President - Nuclear

GLK:bb
xc: RCDeYoung
PO'Connor
HBundy