KANSAS GAS AND ELECTRIC COMPANY

GLENN L. KOESTER
VICE PRESIDENT - NUCLEAR

September 21, 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 84-166
Re: Docket No. STN 50-482
Ref: Interim Report KMLNRC 84-027 dated 3/7/84 from GLKoester, KG&E, to EHJohnson, NRC
Subj: Potential 10CFR50.55(e) Final Report - Leaking Check Valves

Dear Mr. Hunter:

This letter provides the final report on a potential 10CFR50.55(e) concerning leaking check valves at Wolf Creek Generating Station. This matter was initially reported by Mr. Otto Maynard of Kansas Gas and Electric Company (KG&E) to Mr. Michael Murphy of the Nuclear Regulatory Commission, Region IV, on February 6, 1984.

While filling the primary system it was noted that a check valve in the high pressure coolant injection system was leaking. An investigation into this matter revealed that previous work done on the valve had not been completed and was not identified on the Turnover Exception List. This prompted a documentation review to determine if other valves were affected in a similar manner. The documentation review of approximately 900 valves contained in the primary hydro test boundary revealed nine valves with incomplete work which were not identified on the Turnover Exception List. Although the incomplete work was not included on the Turnover Exception List, the traveler could not have been closed until the Special Instruction Sheets were completed. Therefore, the incomplete work in question could not have remained incomplete.

To remedy this situation, the following corrective actions were taken:

1. A review of Special Instruction Sheets for ASME, ANSI B31.1 Critical and Special Scope piping travelers previously transmitted to the Combined Review Group for



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review was completed by Construction Completion. Incomplete Special Instruction Sheets were added to the Turnover Exception List.

2. The Project Piping Engineer revised the traveler procedure to clarify and strengthen the methods for identification and tracking of incomplete work or documentation. Additional training was given to the engineers who prepare the Turnover Exception List and the Traveler Turnover Record.

3. The Construction Performance Group reviewed the interface between Construction Startup Support and KG&E Startup. It was concluded that adequate procedures exist to identify, control and track incomplete work items.

These corrective actions ensure that incomplete work on valves will be identified, controlled and tracked. If you have any questions concerning this subject, please contact me or Mr. Otto Maynard of my staff.

Yours very truly,

Glenn L Koester

Glenn L. Koester
Vice President - Nuclear

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