

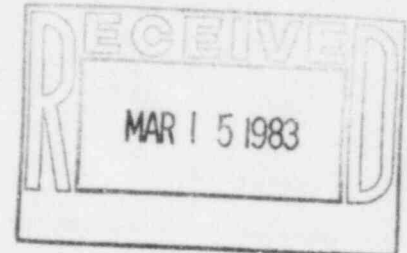


KANSAS GAS AND ELECTRIC COMPANY

GLENN L KOESTER
VICE PRESIDENT - NUCLEAR

March 11, 1983

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 83-025
Re: Docket No. STN 50-482
Subj: Final 10CFR50.55(e) Report - Masoneilan Valves

Dear Mr. Seidle:

This letter is submitted as the Final 10CFR50.55(e) Report concerning main steam isolation bypass control valves manufactured by Masoneilan. This subject was initially reported by Mr. Gene Rathbun of Kansas Gas and Electric Company (KG&E) to Mr. William Johnson of the Nuclear Regulatory Commission, Region IV, on February 11, 1983.

KG&E recently had the four Main Steam Isolation bypass control valves disassembled and inspected by the Vendor's representative. The inspection was performed because of deficiencies discovered in valves of the same type at Union Electric's Callaway Plant. KG&E's inspection revealed that three of the four valves in question had deficiencies. Machining on the main plug of two valves exceeded the manufacturer's requirements and the third valve had an incorrect cage installed. Nonconformance Report LSN8608P has been initiated to document the deficiencies and provide appropriate control measures.

In lieu of performing an analysis of the safety implications of these deficiencies, KG&E made the conservative assumption that the deficiencies could have adversely affected the safety of operations. Therefore, KG&E will have the valves reworked to bring them into compliance with design requirements. It is anticipated that the rework will be completed prior to the end of this year; but, in any event, the corrective action will be completed prior to fuel load.

If you have any questions concerning this subject, please direct them to me or to Mr. Otto Maynard of my staff.

Yours very truly,

GLK:bb
cc: RCDeYoung
HRoberds/SSchum

Glenn L Koester

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