

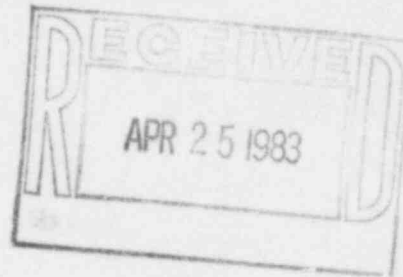


KANSAS GAS AND ELECTRIC COMPANY

GLENN L. KOESTER  
VICE PRESIDENT - NUCLEAR

April 22, 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 83-047  
Re: Docket No. STN 50-482  
Subj: Withdrawal of Potential 10CFR50.55(e) - Stitch  
Welding on Electrical Raceways and Conduits

IE-27

Dear Mr. Seidle:

On March 25, 1983, Mr. Earl Creel of Kansas Gas and Electric Company (KG&E) provided an initial report of a potential 10CFR50.55(e) matter to Mr. William Johnson of the Nuclear Regulatory Commission, Region IV, concerning intermittent fillet (stitch) welding on electrical raceways and conduits. As a result of subsequent evaluations, KG&E has determined that this matter is not reportable pursuant to 10CFR50.55(e).

The concern in question was that some stitch welds did not meet the requirements of AWS A2.4, paragraph 4.6.1, in that welds were not located at the ends of the dimensioned length. The welding in question was to be performed under applicable AWS requirements. The design drawings specified weld lengths and intervals but, because the field conditions typically determine the exact length of the member to be welded, the specified interval did not always result in a weld at both ends. AWS requires that the last stitch weld be extended to the end of the member being welded when this condition exists. Craftsmen completed the welds in accordance with specified weld lengths and intervals, but did not perform the extra welding which would have been required to meet AWS A2.4 requirements.

Nonconformance Report 1SN9130EW was issued for this procedural discrepancy and sent to the Architect/Engineer (A/E) for evaluation. The A/E determined that lack of weld material at the dimensioned ends did not constitute a safety concern because the design calculations were based on minimum total weld lengths on intermittent welds and did not take credit for any additional welding that may be required to meet AWS A2.4, paragraph 4.6.1.

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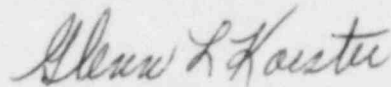
Mr. W.C. Seidle  
KMLNRC 83-047

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April 22, 1983

As a result of the above information, KG&E withdraws the subject potential 10CFR50.55(e). Please contact me or Mr. Otto Maynard of my staff if you have any further questions concerning this subject.

Yours very truly,



Glenn L. Koester  
Vice President - Nuclear

GLK:bb

cc: HRobertds/WSSchum