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GLENN L. KOESTER
VICE PRESIDENT-OPERATIONS

May 8, 1980

Mr. W.C. Seidle, Chief
Reactor Construction and Engineering
Support Branch
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76012

Re: Docket No. 50-482
Subj: Rockbestos Control Cable Jacket Defects

Dear Mr. Seidle:

On April 3, 1980, Kansas Gas and Electric Company reported to the NRC Region IV office a potential 10CFR50.55(e) item concerning Rockbestos cable jacket extrusion defects. Since that reporting, tests performed by Rockbestos on the cable, excluding the jacket defect areas, show the cable to meet specification requirements. In addition, original IEEE-323 qualifications tests on this cable were run using single insulated conductors without jacketing. Therefore, jacket defects do not affect the environmental qualification. All cable is currently being inspected prior to installation for jacket imperfections and no cable with rejectable jacket defects will be pulled.

KG&E, in conjunction with Bechtel, our lead A/E, conclude from our investigations that jacket defects of the type identified to date do not affect the ability of the cable to perform its intended function and do not constitute a reportable 10CFR50.55(e) deficiency.

We are continuing to work with Rockbestos to assure that all problems associated with cable fabrication are identified and corrected. If any significant problems are identified, we will notify you.

Sincerely,

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