



KANSAS GAS AND ELECTRIC COMPANY

GLENN L. KOESTER
VICE PRESIDENT - NUCLEAR

May 7, 1985

Mr. Harold R. Denton, Director
Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

KMLNRC 85-105
Re: Docket No. STN 50-482
Subj: Wolf Creek Generating Station Primary
Reactor Containment Integrated Leakage
Rate Test

Dear Mr. Denton:

The enclosed report presents the results and conclusions of the Integrated Leakage Rate Test conducted at Wolf Creek Generating Station in December 1984. This report is being submitted pursuant to 10CFR50, Appendix J.

If you have any questions concerning this matter, please contact me or Mr. Otto Maynard of my staff.

Yours very truly,

GLK:bb

Enc.

xc:RDMartin, w/a

PO'Connor (2), w/a

JCummins, w/a

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PDR AD/JCK 05000482
P PDR

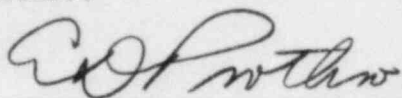
OATH OF AFFIRMATION

STATE OF KANSAS)
) SS:
COUNTY OF SEDGWICK)


I, Glenn L. Koester, of lawful age, being duly sworn upon oath, do depose, state and affirm that I am Vice President - Nuclear of Kansas Gas and Electric Company, Wichita, Kansas, that I have signed the foregoing letter of transmittal, know the contents thereof, and that all statements contained therein are true.

KANSAS GAS AND ELECTRIC COMPANY

ATTEST:



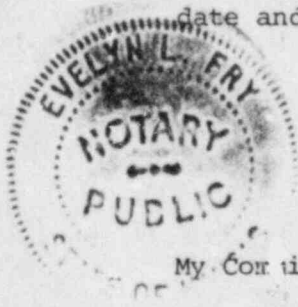
E.D. Prothro, Assistant Secretary

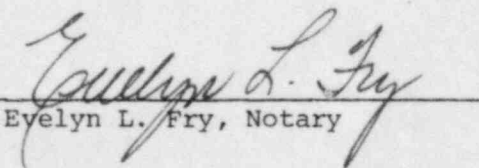
By 
Glenn L. Koester
Vice President - Nuclear

STATE OF KANSAS)
) SS:
COUNTY OF SEDGWICK)

BE IT REMEMBERED that on this 7th day of May, 1985, before me, Evelyn L. Fry, a Notary, personally appeared Glenn L. Koester, Vice President - Nuclear of Kansas Gas and Electric Company, Wichita, Kansas, who is personally known to me and who executed the foregoing instrument, and he duly acknowledged the execution of the same for and on behalf of and as the act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the date and year above written.




Evelyn L. Fry, Notary

My Commission expires on August 15, 1985.