



KANSAS GAS AND ELECTRIC COMPANY

GLENN L KOESTER
VICE PRESIDENT - NUCLEAR

March 16, 1984

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

KMLNRC 84-033
Re: Docket No. STN 50-482
Ref: KMLNRC 83-154, dated 11/28/83, from
GLKoester, KG&E, to HRDenton, NRC
Subj: Main Dam Seepage (Wolf Creek Safety
Evaluation Report - Confirmatory Item A-2)

Dear Mr. Denton:

The Referenced letter transmitted additional information concerning the monitoring and evaluation of seepage at the downstream toe of the main dam.

Transmitted herewith is an update to that information. This information is hereby incorporated into the Wolf Creek Generating Station, Unit No. 1, Operating License Application.

Yours very truly,

Glenn L Koester

GLK:bb
Attach

cc: PO'Connor (2), w/a
WSchum, w/a

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PDR ADOCK 05000482
E PDR

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OATH OF INFORMATION

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

E.D. Prothro, Assistant Secretary

By

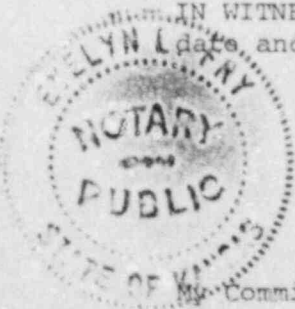
Glenn L. Koester

Glenn L. Koester
Vice President - Nuclear

STATE OF KANSAS)
) SS:
COUNTY OF SEDGWICK)

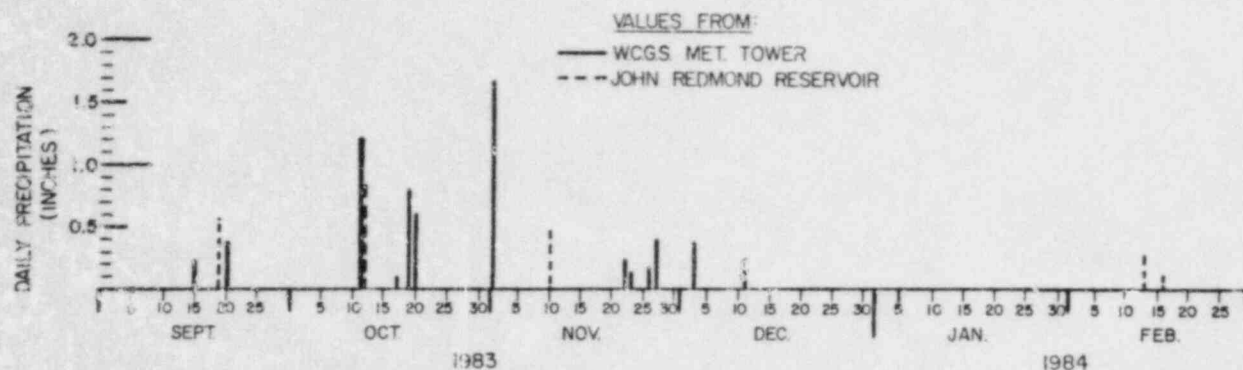
BE IT REMEMBERED that on this 16th day of March, 1984, before me, Evelyn L. Fry, a Notary, personally appeared Glenn L. Koester, Vice President - Nuclear of Kansas Gas and Electric Company, Wichita, Kansas, who is personally known to me and who executed the foregoing instrument, and he duly acknowledged 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 16th day of March, 1984.



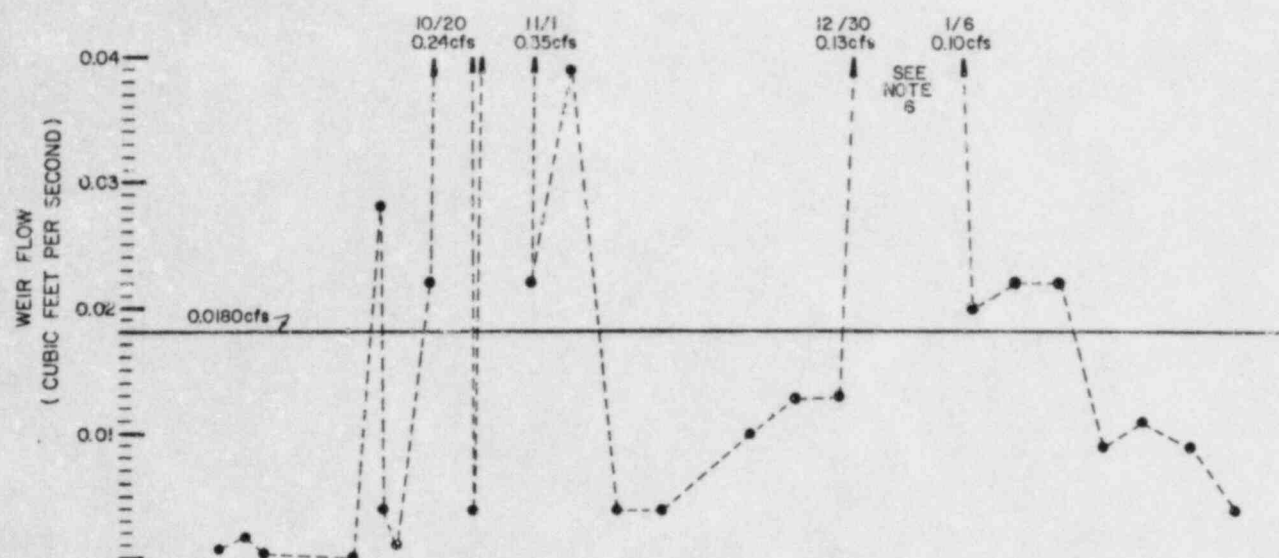
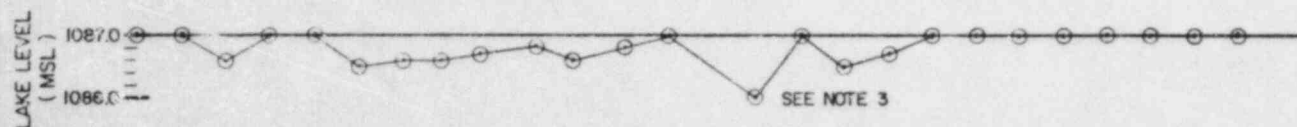
Evelyn L. Fry
Evelyn L. Fry, Notary

My Commission expires on August 15, 1984.



NOTES

1. Weir completed during the first half of August; it had no measurable flow prior to September 15.
2. The maximum anticipated seepage through the main dam, as measured at the weir, is 3000 linear feet times 0.000006 cfs /LF, equal to 0.0180 cfs.
3. No discharge occurred from the lake. This reading is probably inaccurate.
4. Weir readings are unreliable from December 16 through January 27, since the weir was frozen over.
5. Snowfall amounts are unavailable for December, January and February.
6. This peak is caused by snow melt runoff.



WOLF CREEK GENERATING STATION UNIT NO. 1 FINAL SAFETY ANALYSIS REPORT

FIGURE 241.15-5
 MEASURED SEEPAGE &
 PRECIPITATION DATA

3-16-84

Rev. 1