

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Wolf Creek Generating Station										DOCKET NUMBER (2) 0 5 0 0 0 4 8 2										PAGE (3) 1 OF 0 1 2									
TITLE (4) ESF Actuation - Containment Purge Isolation and Control Room Ventilation Isolation																													
EVENT DATE (5)						LER NUMBER (6)						REPORT DATE (7)						OTHER FACILITIES INVOLVED (8)											
MONTH		DAY		YEAR		YEAR		SEQUENTIAL NUMBER		REVISION NUMBER		MONTH		DAY		YEAR		FACILITY NAMES						DOCKET NUMBER(S)					
0 4		0 9		8 5		8 5		0 0 8		0 0		0 5		0 3		8 5								0 5 0 0 0					
0 4		0 9		8 5		8 5		0 0 8		0 0		0 5		0 3		8 5								0 5 0 0 0					
OPERATING MODE (9)						THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11)																							
5						20.402(b)						20.406(c)						X 60.73(a)(2)(iv)						73.71(b)					
POWER LEVEL (10)						20.406(a)(1)(i)						60.36(a)(1)						60.73(a)(2)(v)						73.71(c)					
0 1 0 1 0						20.406(a)(1)(ii)						60.36(a)(2)						60.73(a)(2)(vii)						OTHER (Specify in Abstract below and in Text, NRC Form 366A)					
						20.406(a)(1)(iii)						60.73(a)(2)(i)						60.73(a)(2)(viii)(A)											
						20.406(a)(1)(iv)						60.73(a)(2)(ii)						60.73(a)(2)(viii)(B)											
						20.406(a)(1)(v)						60.73(a)(2)(iii)						60.73(a)(2)(x)											
LICENCE CONTACT FOR THIS LER (12)																													
NAME Merlin G. Williams - Superintendent of Regulatory, Quality and Administrative Services																				TELEPHONE NUMBER									
																				AREA CODE 3 1 1 6 3 1 6 4 - 1 8 1 3 1 1									
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																													
CAUSE		SYSTEM		COMPONENT		MANUFACTURER		REPORTABLE TO NPRDS				CAUSE		SYSTEM		COMPONENT		MANUFACTURER		REPORTABLE TO NPRDS									
B		J I E		R I E		G I O		6 1 3		N																			
SUPPLEMENTAL REPORT EXPECTED (14)																				EXPECTED SUBMISSION DATE (15)									
YES (If yes, complete EXPECTED SUBMISSION DATE)																				X NO									

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (18)

On April 9, 1985, at approximately 1409 CST, an Engineered Safety Features Actuation Signal (ESFAS) was initiated while resetting flow on a containment purge gaseous activity monitor causing a Containment Purge Isolation Signal (CPIS) and a Control Room Ventilation Isolation Signal (CRVIS). All required engineered safety features equipment responded properly. The plant was in Mode 5 throughout the event.

No radiation above normal background was present and this event posed no threat to the public health and safety.

Investigation into the event revealed a faulty vacuum transducer, which has been replaced.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1) Wolf Creek Generating Station	DOCKET NUMBER (2) 0 5 0 0 0 4 8 2 8 5 - 0 0 8 - 0 0 0 2 OF 0 2	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		

TEXT (If more space is required, use additional NRC Form 366A's) (17)

On April 9, 1985, at approximately 1409 CST, in an attempt to clear a low flow alarm, it was discovered that there was no flow through the sample line of one containment purge gaseous activity monitor, GT-RE-22, because the sample line flow pump had tripped. Flow was restored through the sample line and GT-RE-22 indicated no radiation levels above normal background. Shortly thereafter the sample line flow pump tripped again due to high vacuum, causing a Containment Purge Isolation Signal (CPIS) and a Control Room Ventilation Isolation Signal (CRVIS). The plant was in Mode 5 throughout the event.

The redundant containment purge gaseous activity monitor, GT-RE-33, indicated no radiation levels above normal background throughout the event.

All engineered safety features equipment required to respond to a CPIS and CRVIS responded properly. The containment purge system and control room ventilation system were restored to normal per plant procedures.

Troubleshooting revealed a faulty vacuum transducer as the cause of the event. The vacuum transducer has subsequently been replaced and GT-RE-22 has been restored to operable status. A previous engineering evaluation had identified this type of vacuum transducer as being subject to failure (Reference LER 85-001-00). A new type of vacuum transducer is being procured and will be installed as a design improvement, upon availability.

There were no radiation levels in excess of background throughout this event, and the public health and safety was not jeopardized.



KANSAS GAS AND ELECTRIC COMPANY

GLENN L. KOESTER
VICE PRESIDENT - NUCLEAR

May 3, 1985

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

COPY FOR

Mr. R.P. Denise, Director
Wolf Creek Task Force
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

KMLNRC 85-103
Re: Docket No. STN 50-482
Subj: Licensee Event Report 85-008-00

Gentlemen:

The enclosed Licensee Event Report is submitted pursuant to 10 CFR 50.73 (a)(2)(iv) concerning an Engineered Safety Feature actuation.

Yours very truly,

Glenn L. Koester

GLK:bb
Enc.
xc:PO'Connor (2), w/a
JCummins, w/a

1E22
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