

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Wolf Creek Generating Station										DOCKET NUMBER (2) 0 5 0 0 0 4 8 1 2				PAGE (3) 1 OF 0 2		
TITLE (4) Inadvertent ESF Actuation - Auxiliary Feedwater Actuation																
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	2 6	8 5	8 5	0 1 9	0 0	0 5	2 4	8 5					0 5 0 0 0			
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)														
4		20.402(b)				20.406(e)				<input checked="" type="checkbox"/> 80.73(a)(2)(iv)				73.71(b)		
POWER LEVEL (10)		20.406(a)(1)(i)				80.38(a)(1)				<input type="checkbox"/> 80.73(a)(2)(v)				73.71(e)		
0 1 0 1 0		20.406(a)(1)(ii)				80.38(a)(2)				<input type="checkbox"/> 80.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 306A)		
		20.406(a)(1)(iii)				80.73(a)(2)(i)				<input type="checkbox"/> 80.73(a)(2)(viii)(A)						
		20.406(a)(1)(iv)				80.73(a)(2)(ii)				<input type="checkbox"/> 80.73(a)(2)(viii)(B)						
		20.406(a)(1)(v)				80.73(a)(2)(iii)				<input type="checkbox"/> 80.73(a)(2)(ix)						
LICENSEE CONTACT FOR THIS LER (12)																
NAME Merlin G. Williams - Superintendent of Regulatory, Quality and Administrative Services										TELEPHONE NUMBER						
										AREA CODE		3 1 6 3 1 6 4 - 1 8 8 3 1 1				
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC						
SUPPLEMENTAL REPORT EXPECTED (14)																
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)										<input checked="" type="checkbox"/> NO		EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

At 1854 CST on April 26, 1985, an Auxiliary Feedwater Actuation Signal (AFAS) occurred when a block switch, which prevents AFAS when both Main Feedwater Pumps (MFP) are secured, was placed in the "PERMIT" position. Since both MFPs were secured, an AFAS was initiated. This signal actuates the Motor Driven Auxiliary Feedwater Pumps (MDAFP) and the Steam Generator Blowdown and Sample Isolation Signal (SGBSIS). The MDAFPs were not in service as allowed by Technical Specifications. All engineered safety features equipment required to respond to the SGBSIS functioned properly.

The plant was in Mode 4, Hot Shutdown, entering Mode 3, Hot Standby, prior to initial criticality at the time of the event.

The Steam Generator Blowdown and Sample Isolation Valves were restored to a normal configuration in accordance with plant procedures at 1933 CST.

This event posed no threat to the health and safety of the public.

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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)	DOCKET NUMBER (2)	LER NUMBER (6)	PAGE (3)
		YEAR SEQUENTIAL NUMBER REVISION NUMBER	
Wolf Creek Generating Station	0 5 0 0 0 4 8 2 8 5	- 0 1 9 - 0 0 0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 365A's) (17)

At 1854 CST on April 26, 1985, a Control Room Operator mistakenly placed block switch FC-HS-25 in the "PERMIT" position. This switch blocks the Auxiliary Feedwater Actuation Signal (AFAS) when both Main Feedwater Pumps are secured. Since both Main Feedwater Pumps were secured, this action resulted in an Auxiliary Feedwater Actuation Signal and a Steam Generator Blowdown and Sample Isolation Signal (SGBSIS). The Motor Driven Auxiliary Feedwater Pumps were not in service as allowed by Technical Specifications for Mode 4, Hot Shutdown. All engineered safety features equipment required to respond to the SGBSIS functioned properly.

At the time of the event, the plant was entering Mode 3, Hot Standby, and appropriate plant procedure steps were being performed. One of these procedure steps required the Operator to unblock the main feed pump trip signals to AFAS by placing FC-HS-25 and FC-HS-26 to "PERMIT" after ensuring at least one main feedwater pump turbine was "RESET". The Operator performing this action erroneously confirmed that the main feedwater pump turbines were "not tripped" rather than "RESET" and then placed FC-HS-25 in the "PERMIT" position.

The AFAS block switch was returned to the "BLOCK" position and the Steam Generator Blowdown and Sample Isolation Valves were restored to a normal configuration in accordance with plant procedures at 1933 CST.

This cognitive personnel error has been discussed by the Shift Supervisor with the operating personnel. The necessity to be fully aware of the consequences of seemingly routine actions to prevent unnecessary actuations and upsetting plant conditions was stressed. In addition, this Licensee Event Report has been included in the required reading for all Operations personnel.

This event posed no threat to the health and safety of the public.



KANSAS GAS AND ELECTRIC COMPANY

GLENN L. KOESTER
VICE PRESIDENT - NUCLEAR

May 24, 1985

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

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 85-124
Re: Docket No. STN 50-482
Subj: Licensee Event Report 85-019-00

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
Vice President - Nuclear

GLK:dab

Enclosure

xc: PO'Connor (2), w/a
JCummins, w/a

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