

APPROVED OMB NO. 3150-0104
EXPIRES: 8/31/95

FACILITY NAME (1) Wolf Creek Generating Station														DOCKET NUMBER (2) 0 5 0 0 0 4 8 2						PAGE (3) 1 OF 0 2						
TITLE (4) ESF Actuation - Containment Purge, Fuel Building & 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	5	0	6	8	5	8	5	0	2	6	0	0	0	5	3	0	8	5	0	5	0	0	0	0	0	0
OPERATING MODE (9) 3				THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)																						
POWER LEVEL (10) 0.1010				20.402(b)				20.406(c)				X 80.73(a)(2)(iv)				73.71(b)										
				20.406(a)(1)(i)				80.36(a)(1)				80.73(a)(2)(v)				73.71(c)										
				20.406(a)(1)(ii)				80.36(a)(2)				80.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)										
				20.406(a)(1)(iii)				80.73(a)(2)(i)				80.73(a)(2)(viii)(A)														
				20.406(a)(1)(iv)				80.73(a)(2)(ii)				80.73(a)(2)(viii)(B)														
				20.406(a)(1)(v)				80.73(a)(2)(iii)				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 6 4 - 8 8 3 1												
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																										
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs							
SUPPLEMENTAL REPORT EXPECTED (14)														EXPECTED SUBMISSION DATE (15)						MONTH	DAY	YEAR				
YES (If yes, complete EXPECTED SUBMISSION DATE)														X NO												
ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)																										

At 0852 CDT on May 6, 1985, an Engineered Safety Features Actuation Signal (ESFAS) was initiated when two radiation monitors were deenergized due to an inadvertent loss of power to a safety related 480VAC load center. This resulted in a Containment Purge Isolation Signal (CPIS), Fuel Building Ventilation Isolation Signal (FBVIS) and a Control Room Ventilation Isolation Signal (CRVIS). All required engineered safety features equipment responded properly with the exception of some equipment which was unable to start due to being powered from the load center which was inadvertently deenergized. Redundant equipment did respond and function properly.

The cause for the loss of power was identified and power was restored without further incident.

The plant was in Mode 3, Hot Standby, prior to initial criticality at the time of the event with the Reactor Coolant System at normal operating pressure and temperature.

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

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

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EXPIRES 8/31/85

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
					0 2	OF	0 2

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

At 0852 CDT on May 6, 1985, the feeder breaker (152NB0110) to 480V load center NG03 tripped on under voltage indication when the breaker cubicle door was inadvertently struck during a cleaning activity in the general vicinity of the breaker cabinet. This resulted in a loss of power to a containment atmosphere radiation monitor (GT-RE-22), and a fuel building exhaust radiation monitor (GG-RE-27) causing a Containment Purge Isolation Signal (CPIS), Fuel Building Ventilation Isolation Signal (FBVIS) and Control Room Ventilation Isolation Signal (CRVIS). All required engineered safety features equipment responded properly with the exceptions of CGG02A, a Fuel Building Emergency Exhaust Fan, CGK03A, a Control Room Filtration Fan and its associated inlet and outlet dampers, and the inlet and outlet dampers for CGK04A, a Control Room Air Conditioning Unit which were unable to start due to being powered from the NG03 load center. The redundant train "B" equipment did actuate properly.

The plant was in Mode 3, Hot Standby, prior to initial criticality at the time of the event, the Reactor Coolant System was at normal operating pressure and temperature, and redundant radiation monitors were operable. Feeder breaker (152NB0110) was reset and power restored to the NG03 load center at 0912. At that time CGG02A and CGK03A started, correctly assuming their safeguards status, and the dampers associated with CGK03A and CGK04A positioned properly to their safeguards positions.

The actuated systems were restored to normal configuration per plant procedures at 1025.

The cause of this event was a personnel error by a contractor performing housekeeping duties. Subsequent briefings of contract personnel involved in housekeeping activities have been conducted. Emphasis was placed on the importance of exercising extreme caution while working in the vicinity of plant equipment, and the need to be familiar with the equipment located in their work area such that a recurrence of this type of problem may be prevented.

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



KANSAS GAS AND ELECTRIC COMPANY

GLENN L. KOESTER
VICE PRESIDENT - NUCLEAR

May 30, 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 85-136
Re: Docket No. STN 50-482
Subj: Licensee Event Report 85-026-00

Gentlemen:

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

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

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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