

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Callaway Plant Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 4 8 3	PAGE (3) 1 OF 0 2
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TITLE (4)  
ESF Actuation - Containment Purge and Control Room Ventilation Isolation

EVENT DATE (6)			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)
06	15	84	84	003	000	07	16	84			05000

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)

OPERATING MODE (8) 6	20.402(b)	20.406(c)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) 01010	20.406(a)(1)(i)	50.38(c)(1)	<input type="checkbox"/>	50.73(a)(2)(v)	73.71(c)
	20.406(a)(1)(ii)	50.38(c)(2)	<input type="checkbox"/>	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)
	20.406(a)(1)(iii)	50.73(a)(2)(i)	<input type="checkbox"/>	50.73(a)(2)(viii)(A)	
	20.406(a)(1)(iv)	50.73(a)(2)(ii)	<input type="checkbox"/>	50.73(a)(2)(viii)(B)	
	20.406(a)(1)(v)	50.73(a)(2)(iii)	<input type="checkbox"/>	50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
Michael E. Taylor - Superintendent, Operations	AREA CODE: 3114   617161-1812107

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

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

This report contains two related events.

On 6/15/84 at 0027 CDT, during initial fuel loading, Containment Purge Isolation and Control Room Ventilation Isolation signals (CPIS and CRVIS) were actuated by a spurious Containment radiation alarm from radiation element GT-RE-22. Investigation revealed 480 volt breaker NGO3CAF4 which feeds GT-RT-22 (the transmitter for GT-RE-22) was in the tripped position. It is believed that construction personnel performing final cleaning on the NGO3C motor control center cabinet inadvertently caused the breaker to trip, initiating the spurious isolation signal. The breaker was reset and the system line-up was restored to normal by 0157. As a precaution, a work request was initiated to ensure the breaker was functioning properly. On 7/12/84 at 2058 CDT, while implementing workman's protection for this work request, the breaker was opened without placing the channel in bypass resulting in another CPIS and CRVIS. The breaker was reclosed and system line-up restored.

No radiation above normal background was present and these events posed no threat to the public health or safety.

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PDR ADOCK 05000483  
S PDR

JE22  
1/1

UNION ELECTRIC COMPANY  
CALLAWAY PLANT

July 16, 1984

MAILING ADDRESS:  
P. O. BOX 620  
FULTON, MO. 65251

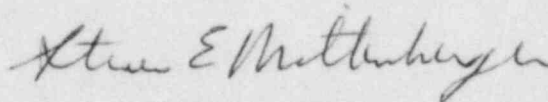
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ULNRC-870

DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
FACILITY OPERATING LICENSE NPF-25  
LICENSEE EVENT REPORT 84-003-00  
SPURIOUS ENGINEERED SAFETY FEATURE ACTUATION

Gentlemen:

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



S. E. Miltenberger  
Manager, Callaway Plant

*APN* *Shan*  
APN/MET/WRR/DRM/drs  
Enclosure

cc: Distribution attached

*LE22*  
*1/1*

cc distribution for ULNRC-870

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G56.37  
N. Date  
L. K. Robertson (470) (NSRB)