

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)  
Callaway Plant Unit 1

DOCKET NUMBER (2)

0 5 0 0 0 4 8 3 1 OF 0 2

TITLE (4)  
Inadvertent Engineered Safety Features 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 7	1 9	8 4	8 4	0 1	9	0 0	0 7	3 0	8 4	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)																								
5	<table border="1"><thead><tr><th>20.402(b)</th><th>20.405(c)</th><th>50.73(a)(2)(iv)</th><th>73.71(b)</th></tr></thead><tbody><tr><td>20.405(a)(1)(i)</td><td>50.36(c)(1)</td><td>50.73(a)(2)(v)</td><td>73.71(c)</td></tr><tr><td>20.405(a)(1)(ii)</td><td>50.36(c)(2)</td><td>50.73(a)(2)(vi)</td><td>OTHER (Specify in Abstract below and in Text, NRC Form 366A)</td></tr><tr><td>20.405(a)(1)(iii)</td><td>50.73(a)(2)(i)</td><td>50.73(a)(2)(viii)(A)</td><td></td></tr><tr><td>20.405(a)(1)(iv)</td><td>50.73(a)(2)(ii)</td><td>50.73(a)(2)(viii)(B)</td><td></td></tr><tr><td>20.405(a)(1)(v)</td><td>50.73(a)(2)(iii)</td><td>50.73(a)(2)(ix)</td><td></td></tr></tbody></table>	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)	20.405(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)	20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)	20.405(a)(1)(iii)	50.73(a)(2)(i)	50.73(a)(2)(viii)(A)		20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)		20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)	
20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)																						
20.405(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)																						
20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)																						
20.405(a)(1)(iii)	50.73(a)(2)(i)	50.73(a)(2)(viii)(A)																							
20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)																							
20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)																							

LICENSEE CONTACT FOR THIS LER (12)  
NAME  
James E. Davis - Superintendent, Compliance

TELEPHONE NUMBER

AREA CODE

3 1 4 6 1 7 6 1 - 1 8 1 2 3 1 6

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)		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO				

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

On 7/19/84 at 0912 CDT, a Fuel Building Ventilation Isolation Signal (FBVIS) was actuated by a Fuel Building radiation monitor alarm. The FBVIS in turn initiated a Control Room Ventilation Isolation Signal (CRVIS) as designed. Immediate investigation revealed that the monitor was not powered and its feeder breaker at the MCC distribution panel had been accidentally opened by construction electricians performing design modifications. The radiation monitor was restored to normal and the systems reset per plant operating procedures. This event posed no threat to the public health or safety.

8408090271 840730  
PDR ADDCK 05000483  
S PDRIE22  
1/1

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		
Callaway Plant Unit 1	0500048384	—	019	—	00	2 OF 02

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

On 7/19/84 at 0912 CDT, a Fuel Building Ventilation Isolation Signal (FBVIS) was actuated by a Fuel Building radiation alarm from radiation element GG-RE-27. The FBVIS in turn actuated a Control Room Ventilation Isolation Signal (CRVIS) as designed. Immediate investigation identified the monitor as reading 0.00 output and the transmitter not powered. Further investigation revealed that breaker 42 in MCC Distribution Panel NG01BA1 was open. This is the breaker which powers the transmitter for the radiation element indicated.

Construction electricians in the area confirmed they had been working on a Design Change Package which required removal of the distribution panel inner and outer covers for wiring changes. The inner panel cover had been replaced at approximately 0910 CDT and the electrician indicated he could have accidentally bumped the switch in question during replacement.

Immediate actions taken were to restore power to the radiation monitor and to reset the HVAC systems per plant operating procedures. This was accomplished by 1122 CDT. Since this event was an isolated occurrence, no additional actions are deemed necessary to prevent recurrence.

This event in no way affected the health and safety of the public or environment.

Previous occurrences: none

UNION ELECTRIC COMPANY  
CALLAWAY PLANT

July 30, 1984

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

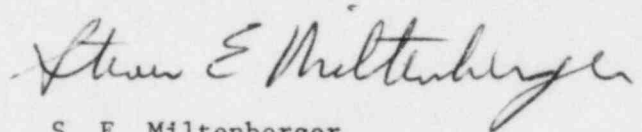
U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

ULNRC-880

DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
LICENSEE EVENT REPORT 84-019-00  
INADVERTENT ENGINEERED SAFETY FEATURES ACTUATION

Gentlemen:

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



S. E. Miltenberger  
Manager, Callaway Plant

Enclosure

cc: Distribution attached

IE22  
11

cc distribution for ULNRC-880

James G. Keppler  
USNRC Region III Office  
799 Roosevelt Road  
Glen Ellyn, IL 60137

American Nuclear Insurers  
c/o Dottie Sherman, Library  
The Exchange Suite 245  
270 Farmington Avenue  
Farmington, CT 06032

Records Center  
Institute of Nuclear Power Operations  
Suite 1500  
1100 Circle 75 Parkway  
Atlanta GA 30339

NRC Resident Inspector  
Missouri Public Service Commission  
D. F. Schnell  
J. F. McLaughlin  
J. E. Davis (Z40LER)  
R. L. Powers  
R. L. Capone  
A. C. Passwater/D. E. Shafer/D. J. Walker  
G. A. Hughes  
W. R. Robinson (QA Record)  
M. E. Taylor  
A. P. Neuhalphen  
L. K. Robertson (470) (NSRB)  
Merlin Williams, Wolf Creek  
SEM Chrono  
3456-0021.6  
Z40ULNRC  
G56.37  
N. Date