

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Callaway Plant Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 4 8 1 3	PAGE (3) 1 OF 0 2
--	--	----------------------

TITLE (4)
Inadvertent 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	1	2 5 8 5	8 5	0 0 8	0 0 0	0	2	2 5 8 5			0 5 0 0 0

OPERATING MODE (9) 1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)					
POWER LEVEL (10) 1 0 0	20.402(b)	20.405(c)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)	73.71(b)	
	20.405(a)(1)(i)	50.36(c)(1)	<input type="checkbox"/>	50.73(a)(2)(v)	73.71(c)	
	20.405(a)(1)(ii)	50.36(c)(2)	<input type="checkbox"/>	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)	
	20.405(a)(1)(iii)	50.73(a)(2)(i)	<input type="checkbox"/>	50.73(a)(2)(viii)(A)		
	20.405(a)(1)(iv)	50.73(a)(2)(ii)	<input type="checkbox"/>	50.73(a)(2)(viii)(B)		

LICENSEE CONTACT FOR THIS LER (12)		TELEPHONE NUMBER	
NAME Charles D. Naslund - Superintendent, I&C		AREA CODE 3 1 4	6 7 6 1 - 8 5 1 0 0

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 1/25/85 a Containment Purge Isolation and Control Room Ventilation Isolation occurred. All Engineered Safety Features equipment functioned as designed.

Prior to this event, the Pressurizer Power Operated Relief Valve block valve was being stroke tested. The containment was not being purged at the time of this event. It is suspected that a small increase in gaseous activity that occurred when the block valve was stroked had caused a containment process monitor to exceed its alarm setpoint. No equipment malfunctions were discovered.

There was no damage to plant equipment or release of radioactivity as a result of this incident. At no time did this event pose a threat to the public health or safety.

8503070179 850225
PDR ADOCK 05000483
S PDR

IE 22
Y

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Callaway Plant Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 4 8 3	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 5	- 0 0 8	- 0 0	0 2	OF	0 2

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

On 1/25/85 at 1347 CST, a Containment Purge Isolation Signal (CPIS) and Control Room Ventilation Isolation Signal (CRVIS) were actuated due to a spurious signal on containment process monitor GT-RE-31.

Prior to this event, surveillance procedure OSP-BB-V0001, "SECTION XI RCS VALVE OPERABILITY," was in progress and a Pressurizer PORV block valve was being stroke tested. The containment was not being purged at the time of this event. Additionally, monitor GT-RE-31 was operating in the alert mode, with the alert setpoint at 4.0E-4 uC/ml, prior to the event. It is suspected that as the PORV block valve was stroked open, a small increase in gaseous activity caused the GT-RE-31 reading to exceed the alarm setpoint of 5.95E-4 uC/ml, and a CPIS/CRVIS was actuated.

Subsequent investigation revealed no equipment malfunctions or abnormalities from containment process monitors GT-RE-31 or GT-RE-32. A small upward trend in containment activity was observed to have taken place at the time of the stroke test. However, a high activity alarm did not occur on the associated alarm recorders. The reason no high activity alarm was received is that the ESF actuations are initiated by the analog output section of the process monitor, while the alarms are generated by converted digital signals. A ±2.5% tolerance is associated with these two signals, and due to the small size of the activity increase, the actuations occurred on the low tolerance value and no alarm was generated.

Containment process monitors GT-RE-31 and GT-RE-32 were placed in bypass as they are not required to be in service providing that no containment purge is in progress and all containment purge valves are closed.

There was no damage to plant equipment or release of radioactivity as a result of this incident. At no time did this event pose a threat to the public health or safety.

Previous occurrences: none

UNION ELECTRIC COMPANY
CALLAWAY PLANT

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

February 25, 1985

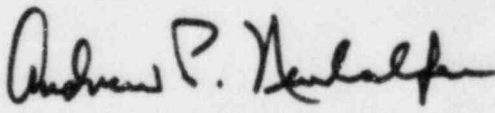
U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

ULNRC-1044

Gentlemen:

DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
LICENSEE EVENT REPORT 85-008-00
INADVERTENT CONTROL ROOM VENTILATION ISOLATION

The enclosed Licensee Event Report is submitted pursuant to 10 CFR 50.73(a)(2)(iv) concerning an inadvertent Control Room Ventilation Isolation Signal caused by a spurious radiation monitor signal.

for 
S. E. Miltenberger
Manager, Callaway Plant

CDN/JMS/drs
Enclosure

cc: Distribution attached

FE22
/

cc distribution for ULNRC-1044

Mr. James G. Keppler
Regional Administrator
Office of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
Region III
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)
D. W. Capone/R. P. Wendling
F. D. Field
R. L. Powers
A. C. Passwater/D. E. Shafer/D. J. Walker
G. A. Hughes
W. R. Robinson (QA Record)
C. D. Naslund
J. M. Price
R. A. McAleenan
L. K. Robertson (470)(NSRB)
Merlin Williams, Wolf Creek
SEM Chrono
3456-0021.6
3456-0260
Z40ULNRC
G56.37
N. Date