

## 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									
TITLE (4) Technical Specification Violation																							
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	2	0	8	8	5	8	5	0	2	0	0	4	2	9	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)																					
1		20.402(b)				20.405(c)				50.73(a)(2)(iv)				73.71(b)									
POWER LEVEL (10)		20.405(a)(1)(i)				50.38(c)(1)				50.73(a)(2)(v)				73.71(c)									
1		20.405(a)(1)(ii)				50.38(c)(2)				50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)									
		20.405(a)(1)(iii)				X 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 Earl Davis - Superintendent, Compliance										TELEPHONE NUMBER													
										AREA CODE 3 1 4 6 7 6 - 8 2 3 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							
YES (If yes, complete EXPECTED SUBMISSION DATE)												X NO											

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

On 2/8/85 Technical Specification (T.S.) fire door 14031 was opened to allow extra cooling of the motor generator (M.G.) sets room. In accordance with T.S. 3.7.11, operators verified the OPERABILITY of fire detectors on one side of the penetration and also ensured that an hourly fire watch was in effect. The plant was in Mode 1 at 100% power when fire door 14031 was opened.

On 2/10/85 it was determined that with fire door 14031 open the Halon supply to the M.G. sets room would not be able to maintain the proper concentration if called upon and was therefore inoperable. With the Halon System inoperable T.S. 3.7.10.3 requires a continuous fire watch with backup fire suppression within one hour. A continuous fire watch with backup fire suppression was then established and maintained until fire door 14031 was closed.

This event was initially determined nonreportable based on an interpretation that action statements are not cascading. T.S. 3.7.10.3 would therefore not apply since the fire detection system was capable of detecting a fire, and would prompt operator action.

However, discussions with the resident inspector on 4/4/85 have concluded that T.S. 3.7.10.3 did apply and a continuous fire watch should have been established when fire door 14031 was opened. Therefore, this event is being reported pursuant to 10 CFR 50.73(a)(2)(i).

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PDR ADCK 05000483  
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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 9/31/99

FACILITY NAME (1)  Callaway Plant Unit 1	DOCKET NUMBER (2)  0500048385	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		85	020	00	02	OF	02

TEXT (If more space is required, use additional NRC Form 388A's) (17)

On 2/8/85 Technical Specification (T.S.) fire door 14031 was opened to allow extra cooling of the motor generator (M.G.) sets room. Action statement a. of T.S. 3.7.11 requires that "with one or more required fire barrier penetrations inoperable, within one hour establish a continuous fire watch on at least one side of the affected penetration, or verify the OPERABILITY of fire detectors on at least one side of the inoperable fire barrier and establish an hourly fire watch patrol." The fire detectors were verified to be operable and the hourly fire watch had been in effect prior to opening fire door 14031 thereby satisfying the requirements of T.S. 3.7.11. The plant was in Mode 1 operating at 100% power when fire door 14031 was opened.

On 2/10/85, while reviewing this incident, it was determined that with fire door 14031 open the Halon supply to the M.G. sets room would not be able to maintain the proper concentration if called upon and the Halon System was therefore inoperable. With the Halon System inoperable T.S. 3.7.10.3 requires the establishment of a continuous fire watch with backup fire suppression within one hour. On 2/10/85 at approximately 1200 CST the continuous fire watch with backup fire suppression was established, and maintained until fire door 14031 was closed at 0500 on 2/16/85.

A review of this incident by plant management initially determined this incident to be nonreportable. This decision was based on a T.S. interpretation that action statements are not cascading and T.S. 3.7.10.3 was therefore not applicable since all Halon System components to the M.G. sets room were capable of detecting a fire. The Control Room would also receive an alarm on activation of the detector system and would investigate the cause. If the door was not closed prior to the main bank of Halon being discharged, the door could have been closed and the reserve bank of Halon cylinders manually discharged into the room.

However, discussions with the NRC resident inspector on 4/4/85 have concluded that T.S. 3.7.10.3 was applicable and a continuous fire watch should have been established when fire door 14031 was opened. Therefore, this incident has been classified as reportable and is being submitted pursuant to 10 CFR 50.73(a)(2)(i).

To prevent recurrence the interpretation regarding cascading T.S. action statements has been deleted.

There was no damage to plant equipment or release of radioactivity as a result of this incident nor was there any threat to the public health or safety.

Previous occurrences: none

UNION ELECTRIC COMPANY  
CALLAWAY PLANT

MAILING ADDRESS:  
P.O. BOX 420  
FULTON, MO. 65251

April 29, 1985

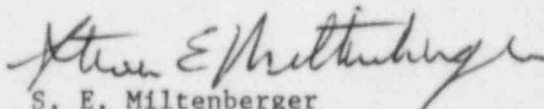
U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

ULNRC-1085

Gentlemen:

DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
FACILITY OPERATING LICENSE NPF-30  
LICENSEE EVENT REPORT 85-020-00  
TECHNICAL SPECIFICATION VIOLATION

The enclosed Licensee Event Report is submitted pursuant to  
10 CFR 50.73(a)(2)(i) concerning a failure to meet a Technical  
Specification Action statement regarding Halon System operability.

  
S. E. Miltenberger  
Manager, Callaway Plant

WRR/RCW/drs  
Enclosure

cc: Distribution attached

IE22  
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cc distribution for ULNRC-1085

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3456-0260  
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G56.37  
N. Date