NRC Form 366
(9-83)

U.S. NUCLEAR REGULATORY COMMISSION
APPROVED OMB NO. 3150-0104
EXPIRES: 8/31/85

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET NUMBER (2)	PAGE (3)
Callaway Plant Unit 1	0 5 0 0 0 4 8 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 9	1 5	8 4	8 4	— 0 3 9	— 0 0	1 0	1 5	8 4		0 5 0 0 0
										0 5 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 0 0	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)(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)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
	AREA CODE
Charles D. Naslund - Superintendent, I&C	3 1 4 — 6 7 6 - 8 5 0 0

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	
X	E K	J X	C 5 6 0	N							

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 0600 CDT on 9/15/84, while in Mode 3, the analog channel operational test of the Load Shedder and Emergency Load Sequencer (LSELS) failed due to no 48 VDC output from the undervoltage power supply assembly. This failure caused the action statement to Technical Specification 3/4.3.2.1-8a,b to be entered. This action statement, ACTION 19, states that STARTUP and/or POWER OPERATIONS may proceed provided the inoperable channel is placed in the tripped condition within 1 hour. Between 0600 and 0700 the channel was unable to be placed in the tripped condition because of the failed power supply, therefore Technical Specification 3.0.3 was entered. Plant cooldown was initiated at 0745 per operating procedures. At 0920 the inoperable channel was placed in the tripped condition and plant heatup commenced per plant operating procedures.

Due to plant conditions, the subject event posed no threat to the public health and safety.

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FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
Callaway Plant Unit 1	0 5 0 0 0 4 8 3	8 4	— 0 3 9	— 0 0	0 2 OF 0 2

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

At 0600 CDT on 9/15/84, while in Mode 3 at normal operating temperature and pressure, the analog channel operational test, ISF-NF-ONB02 - "FUNCTIONAL MISCELLANEOUS: NB02 Degraded and Undervoltage to Load Shedder and Emergency Load Sequencer (LSELS)," of the LSELS failed due to no 48 VDC output from the undervoltage power supply assembly (NF039B). This failure caused the action statement to Technical Specification 3/4.3.2.1-8a,b to be entered. This action statement to 3/4.3.2.1-8a,b, ACTION 19, states that STARTUP and/or POWER OPERATIONS may proceed provided the inoperable channel is placed in the tripped condition within 1 hour.

Between 0600 and 0700 the inoperable channel was unable to be put in the tripped condition due to the failed power supply, and therefore Technical Specification 3.0.3 was entered.

At 0745, plant cooldown was initiated in accordance with plant operating procedure as required by Technical Specification 3.0.3.

At 0920, the inoperable channel was placed in a tripped condition by means of a temporary jumper. Therefore, plant cooldown was suspended and plant heatup commenced in accordance with plant operating procedures.

The failed power supply (type KRB 1907-1) was replaced with a different power supply (type KRB 1907) per Temporary Modification 84-E612. The temporary modification will be cleared when a type KRB 1907-1 power supply is obtained and installed. This is considered an isolated incident and no further correcitve action is deemed necessary.

Due to plant conditions, the subject event posed no threat to the public health and safety.

Previous occurrences: none

UNION ELECTRIC COMPANY
CALLAWAY PLANT

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

October 15, 1984

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

ULNRC-949

DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-25
LICENSEE EVENT REPORT 84-039-00
TECHNICAL SPECIFICATION VIOLATION

Gentlemen:

The enclosed Licensee Event Report is submitted pursuant to 10 CFR 50.73(a)(2)(i) concerning the failure of the undervoltage power supply assembly to the Load Shedder and Emergency Load Sequencer.

S. E. Miltenberger
Manager, Callaway Plant

con
CDN/RRG/drs
Enclosure

cc: Distribution attached

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cc distribution for ULNRC-949

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3456-0021.6
3456-0260
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N. Date