

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 3
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TITLE (4) **Missed Tech Spec 4.3.2.1-7.b Surveillance of a Refueling Water Storage Tank Protection Loop (BNLP0933) Due to Cognitive Personnel Error**

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REV NO.	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)
0 5	2 0	9 1	9 5	0 0 3	0 0	0 6	0 9	9 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	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.405(a)(1)(i)	<input type="checkbox"/> 20.405(a)(1)(ii)	<input type="checkbox"/> 20.405(a)(1)(iii)	<input type="checkbox"/> 20.405(a)(1)(iv)	<input type="checkbox"/> 20.405(a)(1)(v)	<input type="checkbox"/> 20.402(c)	<input type="checkbox"/> 50.36(c)(1)	<input type="checkbox"/> 50.36(c)(2)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 50.73(a)(2)(vi)	<input type="checkbox"/> 50.73(a)(2)(vii)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)	<input type="checkbox"/> 50.73(a)(2)(ix)	<input type="checkbox"/> 73.71(b)	<input type="checkbox"/> 73.71(c)	<input type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 366A)

LICENSEE CONTACT FOR THIS LER (12)									
NAME H. D. Bono, Supervising Engineer, Site Licensing									
TELEPHONE NUMBER AREA CODE: 3 1 4 6 7 6 - 4 4 2 8									

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)									
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs

SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
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 5/16/95, during a review of T/S surveillance package S495095 for BNLP0933, Refueling Water Storage Tank level loop, prior to micro-filming, a utility clerk discovered it contained the procedure for loop BNLP0931. The monthly surveillance, required by T/S 4.3.2.1-7.b, was performed on 5/20/91 by utility Instruments & Controls (I&C) Technicians using procedure ISF-BN-OL931, "Functional-Level; Refueling Water Storage Tank Level," rather than ISF-BN-OL933. Since the procedures are written for each specific loop it was apparent Loop BNLP0931 was surveilled rather than BNLP0933 as required by the work authorizing document. The surveillance for BNLP0933 was performed successfully on 6/17/91 under S496550. A period of 17 days elapsed with only 3 of 4 channels being operable to support T/S 4.3.2.1-7.b.

The root cause for the missed T/S 3/4.3.2.1-7.b surveillance was cognitive personnel errors on the part of the personnel preparing, performing, and reviewing the package who failed to recognize the wrong procedure was included. A comprehensive review of the other surveillance packages for the other channels was made by an I&C supervisor. No discrepancies were found. This event will be reviewed with all I&C personnel. The plant was in Mode 1, 100% power operation at the time of the event.

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PDR ADOCK 05000483
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		9 5	- 0 0 3	- 0 0			

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

BASIS FOR REPORTABILITY:

This event constitutes a failure to perform a monthly surveillance and is reportable per the requirements of 10CFR50.73(a)(2)(i)(B) as a condition prohibited by the plant's Technical Specifications (T/S).

PLANT CONDITION AT TIME OF EVENT:

Mode 1 - Full Power Operation

Reactor Power - 100%

DESCRIPTION OF EVENT:

On 5/16/95, during a review of T/S surveillance package S495095 for BNLP0933(1), Refueling Water Storage Tank (RWST) level loop, prior to micro-filming, a utility clerk discovered it contained the procedure for loop BNLP0931. The clerk notified the General I&C Supervisor who verified the package contained the wrong procedure and also reviewed the redundant loops (BNLP0930, -931, and -932) to verify the procedures called out by the surveillance task sheets matched the procedures found within the packages. No other discrepancies were found. Further review determined the monthly surveillance, required by T/S 4.3.2.1-7.b, was performed on 5/20/91 by utility Instruments & Controls (I&C) Technicians using procedure ISF-BN-OL931, "Functional-Level; Refueling Water Storage Tank Level," rather than ISF-BN-OL933. Since the procedures are written for each specific loop it was apparent Loop BNLP0931 was surveilled rather than BNLP0933 as required by the work authorizing document. The surveillance for BNLP0933 was performed successfully on 6/17/91 under S496550. A period of 17 days elapsed with only 3 of 4 channels being operable to support T/S 4.3.2.1-7.b.

ROOT CAUSE:

The root cause for the missed T/S 3/4.3.2.1-7.b surveillance was cognitive personnel errors on the part of the personnel preparing, performing, and reviewing the package who failed to recognize the wrong procedure was included.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		95	003	00			

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

CORRECTIVE ACTIONS:

A comprehensive review of the other surveillance packages for the other channels was made by an I&C supervisor. No discrepancies were found. This event will be reviewed with all I&C department personnel stressing the importance of self-checking and attention to detail.

SAFETY SIGNIFICANCE:

Review of the data from the subsequent performance of the surveillance on 6/17/91 indicates the loop was in specification and did not require adjustment. Additionally it was verified that no work was performed on the loop instrumentation during the period in question. Therefore the loop was capable of performing its intended safety function and this event did not present a threat to the public health and safety.

PREVIOUS OCCURRENCES:

None.

FOOTNOTES:

The system and component codes listed below are from IEEE Standards 805-1984 and 803A-1983 respectively:

- (1) System - JE