

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1):										DOCKET NUMBER (2):										PAGE (3):									
LaSalle County Station Unit 2										0 5 0 0 0 3 7 4										1 OF 0 3									

TITLE 44

Failure to Perform LIS-RI-212 on Instrument 2B21-N101B

EVENT DATE IS			LER NUMBER IS				REPORT DATE IS			OTHER FACILITIES INVOLVED IS											
MONTH	DAY	YEAR	YEAR		SEQUENTIAL NUMBER		REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES			DOCKET NUMBERS							
08	08	85	85	-	03	8	-	00	09	03	85				0	5	0	0	0		
08	08	85	85	-	03	8	-	00	09	03	85				0	5	0	0	0		

OPERATING MODE (B)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 6 (Check one or more of the following): (1)									
1		2C 402(a)		2C 406(a)		8C 73(a)(2)(iv)		73 71(b)			
POWER LEVEL (10)	1, 90	2C 406(a)(1)(i)		8C 36(a)(1)		8C 73(a)(2)(iv)		73 71(c)			
		2C 406(a)(1)(ii)		8C 36(a)(2)		8C 73(a)(2)(v)		OTHER (Specify in Abstract below and in Text: NRC Form 365A)			
		2C 406(a)(1)(iii)	X	8C 73(a)(2)(i)		8C 73(a)(2)(vii)(A)					
		2C 406(a)(1)(iv)		8C 73(a)(2)(ii)		8C 73(a)(2)(vii)(B)					
		2C 406(a)(1)(v)		8C 73(a)(2)(iii)		8C 73(a)(2)(v)					

NAME		TELEPHONE NUMBER	
Ron Lingle		AREA CODE	
		8115	3157E16171611

[illegible]

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) (18)

On August 8, 1985, 2E51-K53, the RCIC High Reactor Level Trip relay was noted to be in the wrong position. A calibration of the 2B21-N101B switch revealed an "as found" setpoint similar to where the manufacturer sets it. This caused personnel to review the previous calibration documentation. No calibration could be located. The switch, 2B21-N101B, had been replaced under Modification M-1-2-84-136 and the work package signed off.

A review of this and other modifications was conducted to insure no other errors of this nature existed. The work package was signed off complete in error based upon completion of a functional test and not the required calibration test.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104
EXPIRES 8/31/85

FACILITY NAME (1): LaSalle County Station Unit 2	DOCKET NUMBER (2): 05000374	LER NUMBER (8):			PAGE (3):		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		85	0318	00	02	OF	03

TEXT (if more space is required, use additional NRC Form 366A 2/117)

I. EVENT DESCRIPTION

On August 8, 1985, with Unit 2 at 1011 MWe, a Technical Staff Engineer was checking relay positions and noted that relay 2E51-K53 was apparently in the wrong position. This relay is the high level shutdown of the RCIC (BN) system. He contacted the Instrument Maintenance (IM) Department and it was determined that either the relay was at fault or level switch 2B21-N101B was actuated at the wrong setpoint. The 2B21-N101B switch is currently a Static-O-Ring Model 103 AS-B212-NX-CIA-JJTTX6 differential pressure switch. Investigating previous calibration documents, no calibration data could be located for the Static-O-Ring switch, even though the documentation of Modification M-1-2-84-136 had been signed to indicate a calibration (procedure LIS-RI-12) had been performed. Work Request L51049 was then written to calibrate 2B21-N101B.

II. CAUSE

Modification M-1-2-84-136 had authorized changeout of instruments 2B21-N101A and 2B21-N101B in addition to several other instruments. The 2B21-N101B was not originally scheduled to be replaced during the Spring 1985 Unit 2 outage. However, the 2B21-N101B switch was replaced with a Static-O-Ring device during this outage. Since the B21-N101 A & B switches were not scheduled to be replaced, their subsequent calibration was also not scheduled or anticipated. A functional test (LIS-RI-12) was performed June 10, 1985, on both 2B21-N101A and 2B21-N101B switches. On June 19, 1985, the IM Department was contacted to sign off completed documentation, for a number of instruments installed under Modification M-1-2-84-136. While reviewing the documents for sign off, the reviewer mistook the LIS-RI-12 functional data sheet for a calibration data sheet. A complete review of the data sheet should have revealed the test to be a functional test only.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

At the time of the occurrence, LaSalle Unit 2 was in Operational Condition
1. Both 2B21-N101A and 2B21-N101B level switches are required to be actuated on high vessel level to trip the RCIC turbine logic. With the 2B21-N101B switch in the actuated position, a level 8 actuation on the 2B21-N101A only would have been required to shutdown the RCIC turbine logic.

IV. CORRECTIVE ACTIONS

Work Request L51049 was written to recalibrate 2B21-N101B under LIS-RI-212. The recalibration was performed and 2B21-N101B was returned to service with system integrity restored.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 5	0 3 8	0 0	0 3	OF	0 3

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

IV. CORRECTIVE ACTIONS (Continued)

A meeting was held with the Resident Inspector to discuss this event. At the meeting the following commitments were made:

1. To check the calibration of the 2B21-N101A switch.
2. To have other Modification packages signed off by the individual involved reviewed.
3. To have the individual involved reverify all calibration sign offs in the M-1-2-84-136 package.
4. To have the individual's work on the M-1-2-84-136 package reverified by Quality Control Inspector.
5. To review with Quality Control their criteria for partial Modification check off.
6. To tailgate the event with all Instrument Maintenance Management personnel.

V. PREVIOUS OCCURRENCES

No previous occurrences of this type have occurred.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

Ronald H. Lingle, 815/357-6761, extension 363.



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September 3, 1985

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

Dear Sir:

Reportable Occurrence Report #85-038-00, Docket #050-374 is being submitted to your office in accordance with 10CFR 50.73.

C E Sargent

for G. J. Diederich
Station Manager
LaSalle County Station

GJD/DRR/kg

Enclosure

xc: NRC, Regional Director
INPO-Records Center
File/NRC

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