

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Washington Nuclear Plant - Unit 2										DOCKET NUMBER (2) 0 5 0 0 0 3 9 7				PAGE (3) 1 OF 0 2	
TITLE (4) ESF Actuation															
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 4	7	2 8	5 8 5	0 2	7	0	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 5. (Check one or more of the following) (11)													
1		20.402(b)				20.406(c)				<input checked="" type="checkbox"/> 50.73(a)(2)(iv)				73.71(b)	
POWER LEVEL (10)		0 5 5				20.406(a)(1)(i)				50.73(a)(2)(v)				73.71(c)	
		20.406(a)(1)(ii)				50.73(a)(2)				<input checked="" type="checkbox"/> 50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)	
		20.406(a)(1)(iii)				50.73(a)(2)(i)				50.73(a)(2)(viii)(A)				50.72(b)(2)(ii)	
		20.406(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(viii)(B)					
		20.406(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(x)					
LICENSEE CONTACT FOR THIS LER (12)															
NAME R. L. Koenigs, Compliance Engineer										TELEPHONE NUMBER 5 0 9 3 7 7 - 2 5 0 1					
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) Ext. 2279															
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS						
D	J M	- - - -	- - - -	N											
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 400 spaces - e. space - six - fifteen single-space typewritten lines) (16)

On 4/12/85 I&C Technicians were performing the required 18 month surveillances on Drywell High Pressure Trips for Division I instrumentation. Upon completion of Division I requirements, Division II surveillances were begun. As the setpoint for the first Division II instrument was reached, an automatic isolation of Division I Balance of Plant Relay Cabinet (RC1) occurred. Operations personnel immediately reset the isolation. After the instrumentation channel was reset the Plant was recovered without further incident.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Washington Nuclear Plant - Unit 2	0500039785	—	027	—	00	02	OF 03

TEXT (If more space is required, use additional NRC Form 386A's) (17)

Plant Conditions

- a) Power Level - 55%
- b) Plant Mode - 1

Event

On 4/12/85, Instrument Technicians were performing Division I and II Technical Specification required High Drywell Pressure Instrumentation Channel Calibrations. Division I channel calibrations were completed, and the Division II procedures were started. When the first Division II instrument was brought to its trip setpoint an automatic isolation of the Division I Balance of Plant Relay Cabinet occurred as well as a partial outboard (non MSIV) Nuclear Steam Supply Shutoff System (NSSSS) isolation.

Operators reset the tripped Nuclear Steam Supply Shutoff System logic as soon as the instrument under test was reset.

Investigation revealed that the procedures in use did not have steps requiring reset of Nuclear Steam Supply Shutoff System logic after specific instruments under test had been pressurized through their respective trip setpoints. This caused Division I logic inputs to NSSSS and BOP isolation cabinets to be in a 1/2 tripped condition. When the Division II procedures were performed, their inputs to the NSSSS system and Division I BOP isolation system caused a partial (Non-MSIV) Nuclear Steam Supply Shutoff System isolation and a full Division I Balance of Plant isolation.

Immediate Corrective Action

Operators determined that isolation was due to the procedure being performed and immediately reset the isolation logic and returned affected systems to a normal line-up. Procedure deviations were approved and issued for the applicable procedures and testing was completed satisfactorily.

Further Corrective Action

- o The surveillance procedures involved have been revised to specify the NSSSS and BOP isolation logic requirements.
- o An examination of all procedures surveilling both Division I and Division II Balance of Plant isolation logic has been conducted to determine if additional procedure deficiencies exist. No other procedures were found which had deficiencies in this area of concern.
- o Lack of annunciation for logic status contributed to this event and an annunciator circuit is presently being designed which will alert Operators when a 1/2 isolation is present in either, or both, BOP isolation logic circuits.

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TEXT (If more space is required, use additional NRC Form 386A's) (17)

Safety Significance

There was no actual Plant condition which initiated these isolations and all systems operated as designed. There was no threat to the safety of the Plant, its personnel or the public as a result of this event.

Similar Events

None

Washington Public Power Supply System

P.O. Box 968 3000 George Washington Way Richland, Washington 99352 (509) 372-5000

Docket No. 50-397

April 29 1985

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

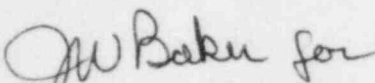
Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 85-027

Dear Sir:

Transmitted herewith is Licensee Event Report No. 85-027 for WNP-2 Plant. This report is submitted in response to the report requirements of 10CFR50.73 and discusses the item of reportability, corrective action taken, and action taken to preclude recurrence.

This is the follow-up report to the verbal notification given at 2218 hours on April 12, 1985.

Very truly yours,


C.W. Powers (M/D 927M)
WNP-2 Plant Manager

CMP:mm

Enclosure:
Licensee Event Report No. 85-027

cc: Mr. John B. Martin, NRC - Region V
Mr. A. D. Toth, NRC - Site (901A)
Ms. Dottie Sherman, ANI
INPO Records Center - Atlanta, GA

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