

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Washington Nuclear Plant - Unit 2										DOCKET NUMBER (2) 0 5 0 0 0 3 9 7 1 0 F 0 2										PAGE (3) 1					
TITLE (4) RCIC Spurious Isolation																									
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	5	2	8	8	4	8	4	0	5	5	0	0	0	6	2	1	8	4	0	5	0	0	0		
OPERATING MODE (9) 2			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following): (11)																						
POWER LEVEL (10) 0 0 1		20.402(b)				20.405(e)				X				50.73(a)(2)(iv)				73.71(b)							
		20.405(a)(1)(i)				50.36(e)(1)								50.73(a)(2)(v)				73.71(c)							
		20.405(a)(1)(ii)				50.36(e)(2)								50.73(a)(2)(vi)				X OTHER (Specify in Abstract below and in Text: NRC Form 366A)							
		20.405(a)(1)(iii)				50.73(a)(2)(i)								50.73(a)(2)(vii)(A)				50.72(b)(2)(ii)							
		20.405(a)(1)(iv)				50.73(a)(2)(ii)								50.73(a)(2)(vii)(B)											
		20.405(a)(1)(v)				50.73(a)(2)(iii)								50.73(a)(2)(ix)											
LICENSEE CONTACT FOR THIS LER (12)																									
NAME										TELEPHONE NUMBER															
C.M. Powers, Reactor Engineering Supervisor										AREA CODE 5 0 9 3 7 7 - 2 5 0 1															
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) Ext. 2996																									
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS															
A	B	N	P	D	I	S	B	0	8	0	N														
SUPPLEMENTAL REPORT EXPECTED (14)																									
YES (If yes, complete EXPECTED SUBMISSION DATE)										X NO		EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR									

ABSTRACT 1. The following 400 words are approximately 1000 free single-space typewritten lines: (16)

An apparent spurious trip signal from the RCIC Steam Supply High Flow Differential Pressure Switch isolated the RCIC System at no flow conditions with the Reactor at approximately 300 PSIG. Control Room Operators verified no flow conditions, reset the RCIC System isolation and restored the RCIC System to service.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
Washington Nuclear Plant - Unit 2	0 5 0 0 0 3 9 7 8 4	—	0 5 5	—	0 0 0	2 OF 0 2

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

- a) Power Level - $\approx 1\%$
b) Plant Mode - 2

Event

The Reactor Core Isolation Cooling System was automatically isolated by the RCIC steam supply high flow dpis (RCIC-DPIS-13B) at no flow conditions with Reactor at ≈ 300 psig.

Immediate Corrective Action

Operators verified no steam flow in the RCIC steam supply line, reset the isolation signal, and restored the RCIC System to service.

Notification was given to the NRC in accordance with the requirements of 10CFR50.72(b)(2)(ii).

Further Corrective Action

An engineering evaluation has determined that I/C Technicians were inside the junction box at Instrument Rack 29 performing another surveillance procedure on the RCIC System at the time of the spurious isolation. The terminals applicable to that procedure are BB7 and BB8. The terminals in the same junction box applicable to RCIC-DPIS-13B are AA7 and AA8. It is probable that the Technician inadvertently crossed these terminals while attempting to cross BB7 and BB8, and thus initiated the isolation. The actual cause of the spurious isolation could not be positively identified. As a result further corrective action was not possible.

Safety Significance

There are no safety consequences associated with this event and all Plant systems performed as required during the event.

Washington Public Power Supply System

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

Docket No. 50-397

June 22, 1984

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

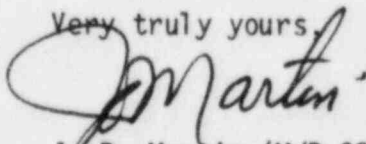
Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 84-055

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-055 for WNP-2 Plant. This report is submitted in response to the report requirements of Technical Specification Section 6.9.1.7 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 1600 hours on May 28, 1984.

Very truly yours,



J. D. Martin (M/D 927M)
WNP-2 Plant Manager

JDM:mm

Enclosure:

Licensee Event Report No. 84-055

cc: Mr. John B. Martin, Administrator
Region V, Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
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Walnut Creek, California 94596
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11