

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 2						
TITLE (4) Leak Detection Initiated RHR System 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)							
11	1	68	48	4	1	1	7	0	0	1	2	1	3	8	4	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)																		
4		20.402(b)				20.405(e)				<input checked="" type="checkbox"/> 50.73(a)(2)(iv)				73.71(b)						
POWER LEVEL (10)		0 0 0				20.405(a)(1)(i)				50.73(a)(2)(v)				73.71(c)						
		20.405(a)(1)(ii)				50.38(a)(2)				50.73(a)(2)(vii)				<input checked="" type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 388A)						
		20.405(a)(1)(iii)				50.73(a)(2)(i)				50.73(a)(2)(viii)(A)				50.72(b)(2)(ii)						
		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)(ix)										
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 NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC										
A	B	O	-	-	-	-	-	-	-	-	-	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 1400 words, i.e., approximately fifteen single-space typewritten lines) (16)

Leak Detection (LD) System modifications were in progress during a scheduled maintenance outage. Circuit testing, following implementation of the modification, initiated an automatic isolation of the Residual Heat Removal (RHR) System.

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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)	DOCKET NUMBER (2)	LER NUMBER (8)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Washington Nuclear Plant - Unit 2	0500039784	-1	17	-0	0	2	OF 02

TEXT (If more space is required, use additional NRC Form 385A's) (17)

Plant Conditions

- a) Power Level - 0%
- b) Plant Mode - 4

Event

On 11/16/84, Plant Instrument and Control Technicians completed Plant modifications to remove Turbine Building Leak Detection System Temperature Monitor inputs to the Group 1 isolation logic. The work instructions for this modification included directions to perform circuit verification at completion of the change. During this post modification testing of the Leak Detection System, the RHR system automatically isolated when the "Normal/Test" switch for RHR was left in the "Normal" position while a simulated isolation signal was generated.

Immediate Corrective Action

Following this event, the isolation logic signal was reset and the RHR system returned to service.

Further Corrective Action

This was the last simulated signal generated during post modification circuit verification. The associated switch positioning had been correct for all previous testing and this switch was inadvertently overlooked during this final test.

To prevent recurrence of this event, the Instrument and Control Shop will conduct training on situations requiring the Leak Detection System "Normal/Test" switches being placed in the "Test" position.

Safety Significance

There were no safety consequences associated with this event as no actual initiating conditions were present and all systems performed as required.

Washington Public Power Supply System

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

Docket No. 50-397

December 13, 1984

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

Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 84-117

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-117 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 0556 hours on November 16, 1984.

Very truly yours,

C. M. Powers for

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

JDM:mm

Enclosure:

Licensee Event Report No. 84-117

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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