

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1): Washington Nuclear Plant - Unit 2
DOCKET NUMBER (2): 050003977
PAGE(S): 1 OF 012

TITLE (4): Automatic Isolation of RWCU System

EVENT DATE (6)			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)													
1	2	1	8	8	4	8	4	1	2	7	0	0	0	1	1	4	8	5	0	5	0	0	0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)

OPERATING MODE (9): 1	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.406(a)	<input checked="" type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
POWER LEVEL (10): 100	<input type="checkbox"/> 20.408(a)(1)(i)	<input type="checkbox"/> 50.38(a)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(a)
	<input type="checkbox"/> 20.408(a)(1)(ii)	<input type="checkbox"/> 50.38(a)(2)	<input type="checkbox"/> 50.73(a)(2)(vii)	<input checked="" type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 366A)
	<input type="checkbox"/> 20.408(a)(1)(iii)	<input type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)	50.72(b)(2)(ii)
	<input type="checkbox"/> 20.408(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)	
	<input type="checkbox"/> 20.408(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME: R. L. Koenigs, Compliance Engineer
TELEPHONE NUMBER: 51019317171-12151011
Ext. 2279

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRRDS
A	IJ	-	-	-	N				

SUPPLEMENTAL REPORT EXPECTED (14): YES (If yes, complete EXPECTED SUBMISSION DATE) NO
EXPECTED SUBMISSION DATE (15): MONTH: | DAY: | YEAR: |

ABSTRACT (Limit to 400 spaces, i.e. approximately fifteen single-space typewritten lines) (16)

Auxiliary Steam System modifications were being made which implemented a Plant Modification Record (PMR). While implementing the PMR wiring changes, an automatic isolation of the Reactor Water Cleanup (RWCU) system occurred.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Washington Nuclear Plant - Unit 2	DOCKET NUMBER (2) 0500039784	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
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TEXT (If more space is required, use additional NRC Form 388A's) (17)

Plant Conditions

- a) Power Level - 100%
- b) Plant Mode - 1

Event

On 12/18/84, Plant electricians were implementing modifications to the Auxiliary Steam System, which interfaced with the Leak Detection (LD) system. During wire modifications, a connection was made to the AC supply circuit for temperature switch LD-TS-612J. This resulted in a spike occurring which brought the temperature switch into an alarm state and sealed the alarm in, causing an isolation logic signal and automatic isolation of the RWCU system.

The work was being performed under direction of a Lead Engineer without the cognizance of the LD System Engineer and it was not recognized that the "Normal/Test" switch should be placed in the "Test" position while the actual wiring modification tie-in was made.

Immediate Corrective Action

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

Further Corrective Action

The Plant Technical Manager will reemphasize existing procedure instructions to all Technical Staff engineers that the Lead Engineer is responsible for ensuring that System Engineers affected by PMR incorporation are kept informed on the status of work which affects their systems.

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

January 14, 1985

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

Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 84-127

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-127 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 0930 hours on December 18, 1984.

Very truly yours,

JM Powers for

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

JDM:mm

Enclosure:

Licensee Event Report No. 84-127

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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