

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Washington Nuclear Plant - Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 3 9 7 1	PAGE (3) 1 OF 0 2
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TITLE (4)
Isolation of Reactor Water Cleanup

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	1	1	8	5	85	0	0	9	0	0	0	0	5	0	0	0		
0	1	1	9	8	5	0	0	0	2	1	5	8	5	0	5	0	0	0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11)

OPERATING MODE (9) 2	20.402(b)	20.406(c)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)	73.71(b)
	20.405(a)(1)(i)	50.38(e)(1)		50.73(a)(2)(v)	73.71(c)
	20.405(a)(1)(ii)	50.38(e)(2)		50.73(a)(2)(vii)	<input checked="" type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 366A) 50.72(b)(2)(ii)
	20.405(a)(1)(iii)	50.73(a)(2)(i)		50.73(a)(2)(viii)(A)	
	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 1 9 3 1 7 7 - 1 2 5 0 1
	AREA CODE Ext. 2279

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC
A	G F	- - F T R	3 6 9	N					

SUPPLEMENTAL REPORT EXPECTED (14)

<input type="checkbox"/> YES (If not complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

ABSTRACT (Limit to 400 spaces, i.e. approximately 1700 single-space typewritten lines) (16)

During plant operation, a Reactor Water Cleanup System (RWCU) isolation occurred, due to an erroneous RWCU high delta flow trip. Isolation of RWCU is an ESF actuation.
This isolation was reported to the NRC at 1805 hours on January 19, 1985.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 5	- 0 0 1 9	- 0 1 0	0 1 2	OF	0 1 2

TEXT (if more space is required, use additional NRC Form 365A's) (17)

Plant Condition

- a) Plant Mode - 2
- b) Power Level - 7%

Event

During reactor plant heatup, the RWCU system was lined up to let down to the main condenser. Let down flow in excess of the guidelines established by plant procedures was established which caused RWCU delta flow to exceed the trip point of 58.5 GPM. Let down flow was not reduced after receiving the high delta flow alarm, and the 45 sec. time delay was exceeded, which actuated an NSSSS isolation signal, resulting in closure of RWCU-V-1 and RWCU-V-4.

Immediate Corrective Action

The isolation signals for RWCU-V-1 and RWCU-V-4 were reset and the RWCU system was returned to service, with reduced let down flow.

Further Corrective Action

None required

Safety Significance

The occurrence of this event did not affect the safety of the plant or that of the public. The system functioned to isolate in accordance with its design basis and no actual leak existed in the RWCU system.

Similar Events

See LER Nos: 84-035; 84-072-01; 84-072-02; 84-072-03; 84-097; 84-101 & 84-119

Washington Public Power Supply System

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

Docket No. 50-397
February 15, 1985

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

Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 85-009

Dear Sir:

Transmitted herewith is Licensee Event Report No. 85-009 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 1805 hours on January 19, 1985.

Very truly yours,

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

JDM:mm

Enclosure:
Licensee Event Report No. 85-009

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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