

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Washington Nuclear Project - Unit 2DOCKET NUMBER (2)
050003971 OF 02TITLE (4)
RCU Isolation Due to Flow Mismatch

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)	
04	20	84	48	4	035	0	00	518	84	050003971	

OPERATING MODE (9)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)																														
2	<table border="1"><tr><td>20.402(b)</td><td>20.406(a)</td><td>X</td><td>50.73(a)(2)(iv)</td><td>73.71(b)</td></tr><tr><td>20.406(a)(1)(i)</td><td>50.38(a)(1)</td><td></td><td>50.73(a)(2)(v)</td><td>73.71(c)</td></tr><tr><td>20.406(a)(1)(ii)</td><td>50.38(a)(2)</td><td></td><td>50.73(a)(2)(vii)</td><td>X OTHER (Specify in Abstract below and in Text, NRC Form 365A)</td></tr><tr><td>20.406(a)(1)(iii)</td><td>50.73(a)(2)(i)</td><td></td><td>50.73(a)(2)(viii)(A)</td><td>50.72(b)(2)(ii)</td></tr><tr><td>20.406(a)(1)(iv)</td><td>50.73(a)(2)(ii)</td><td></td><td>50.73(a)(2)(viii)(B)</td><td></td></tr><tr><td>20.406(a)(1)(v)</td><td>50.73(a)(2)(iii)</td><td></td><td>50.73(a)(2)(ix)</td><td></td></tr></table>	20.402(b)	20.406(a)	X	50.73(a)(2)(iv)	73.71(b)	20.406(a)(1)(i)	50.38(a)(1)		50.73(a)(2)(v)	73.71(c)	20.406(a)(1)(ii)	50.38(a)(2)		50.73(a)(2)(vii)	X OTHER (Specify in Abstract below and in Text, NRC Form 365A)	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)(ix)	
20.402(b)	20.406(a)	X	50.73(a)(2)(iv)	73.71(b)																											
20.406(a)(1)(i)	50.38(a)(1)		50.73(a)(2)(v)	73.71(c)																											
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20.406(a)(1)(iii)	50.73(a)(2)(i)		50.73(a)(2)(viii)(A)	50.72(b)(2)(ii)																											
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20.406(a)(1)(v)	50.73(a)(2)(iii)		50.73(a)(2)(ix)																												

LICENSEE CONTACT FOR THIS LER (12)
NAME
L.D. Kassakatis, Plant Compliance EngineerTELEPHONE NUMBER
501 937 771-2501

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	CE			N					

SUPPLEMENTAL REPORT EXPECTED (14)
YES (If not, complete EXPECTED SUBMISSION DATE) X NOEXPECTED SUBMISSION DATE (15)
MONTH DAY YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

The Reactor Water Cleanup System (RCU) Isolation Valves RCU-V-1 & 4 were cycled closed via a Leak Detection System High Delta Flow Signal. The High Delta Flow occurred while transferring the RCU System from the recirculation mode to the blowdown mode. After an inspection to insure that no actual leak existed, the isolation signal was reset and the RCU System returned to service in the blowdown mode. The High Delta Flow Condition was caused by the transfer from recirculation to blowdown. The present design calls for the alarm and the isolation signal initiation to be set at the same point; however, there is a 45 second time delay prior to actuation of the annunciator and therefore annunciator actuation and isolation signal initiation occur simultaneously. Engineering evaluation of this condition has been requested to determine adequacy. The Operating Procedure has been reviewed and it does contain adequate caution notes to warn Operators that flow adjustments should be made in small increments.

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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 (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Washington Nuclear Project - Unit 2	0 5 0 0 0 3 9 7 8 4	—	0 3 5	—	0 0 0	2 OF	0 2

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

The Reactor Water Cleanup System (RWCU) Isolation Valves RWCU-V-1 & 4 were cycled closed via a Leak Detection System High Delta Flow Signal. The High Delta Flow occurred while transferring the RWCU System from the recirculation mode to the blowdown mode. After an inspection to insure that no actual leak existed, the isolation signal was reset and the RWCU System returned to service in the blowdown mode. The High Delta Flow Condition was caused by the transfer from recirculation to blowdown. The present design calls for the alarm and the isolation signal initiation to be set at the same point; however, there is a 45 second time delay prior to actuation of the annunciator and therefore annunciator actuation and isolation signal initiation occur simultaneously. Engineering evaluation of this condition has been requested to determine adequacy. The Operating Procedure has been reviewed and it does contain adequate caution notes to warn Operators that flow adjustments should be made in small increments.

Washington Public Power Supply System

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

Docket No. 50-397
May 18, 1984

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

Subject: NUCLEAR PROJECT NO. 2
LICENSEE EVENT REPORT NO. 84-035

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-035 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 noncompliance, corrective action taken, and action taken to preclude recurrence.

This is the follow-up report to the verbal notification given at 1929 hours on March 28, 1984.

Very truly yours,


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

JDM:mm

Enclosure:
Licensee Event Report No. 84-035

cc: Mr. John B. Martin, Administrator
Region V, Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
1450 Maria Lane
Walnut Creek California 94596
Mr. A. D. Toth, NRC Resident Inspector (901A)
Ms. Dottie Sherman
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Farmington, CT 06032

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