

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)

Washington Nuclear Plant - Unit 2

DOCKET NUMBER (2)

0 5 0 0 0 3 9 7 1 OF 0 2

PAGE (3)

TITLE (4)

Unscheduled Initiation of CR Emergency Filtration Units

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	6	2	8	8	4	8	4	0	6	8	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)				20.406(c)				<input checked="" type="checkbox"/> 50.73(a)(2)(iv)				73.71(b)			
POWER LEVEL (10)	0.0	20.406(a)(1)(i)				50.36(e)(1)				50.73(a)(2)(v)				73.71(c)			
		20.406(a)(1)(ii)				50.36(e)(2)				50.73(a)(2)(vi)				<input checked="" type="checkbox"/> 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)							

LICENSEE CONTACT FOR THIS LER (12)

NAME		TELEPHONE NUMBER	
C.M. Powers, Reactor Engineering Supervisor		5 0 9 3 7 7 - 2 5 0 1	
		Ext. 2996	

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
B	IL	RAK	02	0	N				

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)		NO		EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
		<input checked="" type="checkbox"/>						

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

A Control Room Emergency Filtration Unit (an ESF system) was automatically actuated due to a spike on a corresponding Control Room Outside Air Radiation Monitor.

After verifying that radiation levels were not above normal background, the radiation monitor and emergency filtration unit were reset and returned to normal operation.

Subsequent investigation determined the cause of the spike to have been the closure of Reactor Core Isolation Cooling (RCIC) valve during testing.

This event was verbally reported to the NRC at 0105 hours on 6/29/84 in accordance with 10CFR50.72(b)(2)(ii).

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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)

Washington Nuclear Plant - Unit 2

0 5 0 0 0 3 9 7 8 4 - 0 6 8 - 0 0 0 2 OF 0 2

TEXT (If more space is required, use additional NRC Form 368A's) (17)

Plant Conditions

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

Event

The Division I Control Room Emergency Filtration Unit (WMA-FN-54A) was automatically actuated on 6/28/84 (2234 hours) by a High-High radiation alarm originating from an outside air intake radiation monitor (WOA-RIS-31A).

Immediate Corrective Action

Normal background levels were observed at the Division I and Division II radiation monitors. The associated recorder (WOA-RIS-31) revealed that monitor 31A had received a spurious spike of sufficient magnitude to trip the High-High alarm. The alarm was promptly reset and the ESF system returned to normal. Notification was given to the NRC in accordance with the requirements of 10CFR50.72(b)(2)(ii).

Further Corrective Action

It was determined that the spike originated from the operation of Reactor Core Isolation Cooling valve RCIC-V-8 and/or RCIC-V-1 during Plant surveillance testing. RCIC-V-8 had previously caused a similar spike on 5/28/84 (reference LER 84-053). Plant modifications have not yet been completed on RCIC-V-8. RCIC-V-1 was added to this modification for noise suppression device installation. Investigation and resolution of noise problems are continuing on the radiation monitoring and interfacing systems. (Reference LER 84-067)

Safety Significance

There were no safety consequences associated with this event. 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

July 19, 1984

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

Subject: NUCLEAR PLANT NO. 2  
LICENSEE EVENT REPORT NO. 84-068

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-068 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 0105 hours on June 29, 1984.

Very truly yours,

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

JDM:mm

Enclosure:

Licensee Event Report No. 84-068

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)  
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