NRC Form 366
(9-83)

U.S. NUCLEAR REGULATORY COMMISSION
APPROVED OMB NO. 3150-0104
EXPIRES: 8/31/85

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET NUMBER (2)	PAGE (3)
Washington Nuclear Plant - Unit 2	0 5 0 0 0 3 9 7	1 OF 0 2

TITLE (4)
Unscheduled Actuations of Control Room 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 9	2 4	8 4	8 4	1 0 5	0 0	1 0	1 8	8 4		0 5 0 0 0
										0 5 0 0 0

OPERATING MODE (9)	1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)					
POWER LEVEL (10)	0 6 0	20.402(b)	20.405(c)	X	50.73(a)(2)(iv)		73.71(b)
		20.405(a)(1)(i)	50.36(c)(1)		50.73(a)(2)(v)		73.71(c)
		20.405(a)(1)(ii)	50.36(c)(2)		50.73(a)(2)(vii)	X	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
		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)(x)		

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
R. L. Koenigs, Compliance Engineer	AREA CODE 5 0 9 3 7 7 - 2 5 0 1 Ext. 2279

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	
B	IL	RAK02		N							

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

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

The Division I Control Room Emergency Filtration Unit (EPN: WMA-FN-54A) was automatically actuated on 9/24/84 (1001 hours and 1010 hours) due to spikes on a corresponding control room remote air intake radiation monitor (EPN: WOA-RIS-31A).

In response to each event, after verifying that radiation levels were not above normal background, the emergency filtration units were reset and returned to a normal lineup.

These events were verbally reported to the NRC (9/24/84; 1110 hours) in accordance with 10CFR50.72(b)(2)(ii).

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Plant Conditions

a) Plant Mode - 1
b) Power Level - 60%

Event

The Division I Control Room Emergency Filtration Unit (EPN: WMA-FN-54A) was automatically actuated on 9/24/84 at 1001 hours and again at 1010 hours by High-High radiation alarms originating from a Division I control room remote air intake radiation monitor (EPN: WOA-RIS-31A).

Immediate Corrective Action

Normal background levels were observed at the Division I radiation monitors. The associated radiation recorder (EPN: WOA-RR-31) revealed that monitor 31A had received spikes of sufficient magnitude to trip the High-High alarm. The alarms were 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).

Long Term Corrective Action

Both events were determined to have been associated with the operation of reactor core isolation cooling valves RCIC-V-1 and RCIC-V-8 during Plant surveillance testing. Noise suppression devices have previously been installed in the control circuitry of these valves. Investigations are continuing and the radiation monitoring system installation is currently being redesigned to provide noise immunity (reference LER 84-067).

Safety Significance

There were no safety consequences associated with this event and all Plant systems performed as required.

Similar Events

Refer to LERs 84-053 and 84-068 for previous events associated with valves RCIC-V-1 and/or RCIC-V-8. LERs 84-002, 84-025, 84-046, 84-077, 84-078 and 84-098 involve unidentified initiating components.

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

Docket No. 50-397

October 18, 1984

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

Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 84-105

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-105 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 1110 hours on September 24, 1984.

Very truly yours,

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

JDM:mm

Enclosure:
Licensee Event Report No. 84-105

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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