

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 1 2

PAGE (3)
1 OF 0 1 2

TITLE (4)
Spurious Trip 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	5	2	2	8	4	8	4	0	6	2	0	8	4	0	5	0	0	0		
															0	5	0	0	0	

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

OPERATING MODE (9) 4	20.402(b)	20.406(c)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) 0, 0, 0	20.406(a)(1)(i)	50.38(e)(1)		50.73(a)(2)(v)	73.71(c)
	20.406(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)
	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
C.M. Powers, Reactor Engineer Supervisor

TELEPHONE NUMBER
AREA CODE: 5 0 9 3 7 7 - 2 5 0 1 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	I	L	R	A	K	Q	2	0	N

SUPPLEMENTAL REPORT EXPECTED (14)

YES (if not, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces - approximately fifteen single-space typewritten lines) (16)

Control Room Emergency Filtration Units (an ESF system) were spuriously actuated due to a spike on the corresponding Radiation Monitoring System. The spike was associated with the starting of a Control Room HVAC supply fan.

After verifying that radiation levels were not above normal background, the radiation monitors and emergency filtration units were reset and returned to a normal lineup.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Washington Nuclear Plant - Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 3 9 7 8 4	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		84	049	000	12	OF	012

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

Plant Conditions

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

Event

The Control Room Emergency Filtration Unit (EPN: WMA-FN-54A) was automatically actuated on 5-22-84 by a High-High Radiation Alarm originating from the Control Room outside air intake monitors (EPN: WOA-RIS-31A, 32A).

Immediate Corrective Action

Normal background radiation levels were observed at the monitors. The associated radiation recorder (WOA-RR-31) revealed that monitors 31A and 32A had received a spurious spike of sufficient magnitude to trip the High-High Alarm. The alarms were promptly reset and the ESF system returned to normal.

Investigations determined the spike to have been caused by the start of a Control Room HVAC fan (EPN: WMA-FN-51A).

Notification was given to the NRC in accordance with the requirements of 10CFR50.72(b)(2)(ii).

Long Term Corrective Action

Modifications to install noise suppression devices in WMA-FN-51A control circuitry are currently being implemented. No further spiking of the Radiation Monitoring System is anticipated from this source.

Safety Significance

There were no safety consequences associated with this event and all Plant 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
June 20, 1984

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

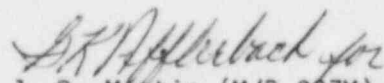
Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 84-049

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-049 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 reportability, corrective action taken, and action taken to preclude recurrence.

This is the follow-up report to the verbal notification given at 2105 hours on May 22, 1984.

Very truly yours,


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

JDM:mm

Enclosure:
Licensee Event Report No. 84-049

cc: Mr. John B. Martin, Administrator
Region V, Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
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Walnut Creek, California 94596
Mr. A. D. Toth, NRC Resident Inspector (901A)
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