

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Washington Nuclear Plant - Unit 2										DOCKET NUMBER (2) 0 5 0 0 0 3 9 7				PAGE (3) 1 OF 0 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	4	6	0	0	0	6	1	4	8	4	0	5	0	0	0		
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)																							
2		20.402(b)				20.406(c)				X		50.73(a)(2)(iv)		73.71(b)											
POWER LEVEL (10)		0 0 1				20.406(a)(1)(i)						50.73(a)(2)(v)		73.71(c)											
		20.406(a)(1)(ii)				50.36(e)(1)						50.73(a)(2)(vii)		X 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 L.D. Kassakatis, Plant Compliance Engineer										TELEPHONE NUMBER 5 0 9 3 7 7 1 - 2 5 0 1 1															
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) Ext. 2201																									
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)																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)																									
<p>Control Room Outside Air Radiation Monitors (WOA-RIS-31A, 31B, 32A, 32B) periodically spike to trip the associated high-high radiation alarms resulting in starting of the Control Room emergency filtration units (an ESF system). The spiking has been determined to be caused by excessive electrical noise induced into the Radiation Monitoring System.</p> <p>After verifying that radiation levels were not above normal background, the radmonitors and emergency filtration units were reset and returned to service.</p>																									

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

TEXT (If more space is required, use additional NRC Form 366A's) (17)

- a) Power Level - ~1%
b) Plant Mode - 2

Event

The Control Room Emergency Filtration Unit (WMA-FN-54B) was automatically actuated on 5/20/84 by a High-High Radiation Alarm originating from the outside air intake monitors (EPN: WOA-RIS-32B).

Immediate Corrective Action

Normal background radiation levels were observed at the monitors. The associated radiation recorder (WOA-RR-32) revealed that monitor 32B had received a spurious spike of sufficient magnitude to trip the High-High alarm. These 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).

Further Corrective Action

Investigation and noise problem resolutions are continuing on the radiation monitoring and interfacing systems. As equipment and instrumentation are exercised, sources of noise are identified and corrective action taken.

Safety Significance

There were no safety consequences associated with this event and 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
June 14, 1984

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

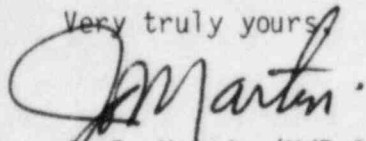
Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 84-046

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-046 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 1220 hours on May 20, 1984.

Very truly yours,



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

JDM:mm

Enclosure:
Licensee Event Report No. 84-046

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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