

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Washington Nuclear Plant - Unit 2										DOCKET NUMBER (2) 0 5 0 0 0 3 9 7 1										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)																																																																								
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OPERATING MODE (9) 4										THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)																																																																																																			
POWER LEVEL (10) 0 0 0										20.402(b)										20.406(c)										X										50.73(a)(2)(iv)										73.71(b)																																																											
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										20.406(a)(1)(iv)										50.73(a)(2)(ii)																				50.73(a)(2)(vii)(B)										50.72(b)(2)(ii)																																																											
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LICENSEE CONTACT FOR THIS LER (12)																				TELEPHONE NUMBER																																																																																									
NAME C.M. Powers, Reactor Engineer Supervisor																				AREA CODE 5 0 9 3 7 7 1 2 5 0 1																																																																																									
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) Ext. 2996																																																																																																													
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SUPPLEMENTAL REPORT EXPECTED (14)																				EXPECTED SUBMISSION DATE (15)										MONTH										DAY										YEAR																																																											
YES (if yes, complete EXPECTED SUBMISSION DATE)																				X NO																																																																																									

ABSTRACT Consists of 400 topics in approximately 1700 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

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 Plant - Unit 2	0 5 0 0 0 3 9 7 8 4	—	0 4 9	—	0 0 0 1 2	OF 0 1 2

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

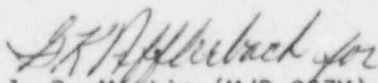
Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 84-049

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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