

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1): Washington Nuclear Plant - Unit 2 DOCKET NUMBER (2): 050003971 OF 012 PAGE (3): 1

TITLE (4): Inadvertent Initiation of CR Emergency Filtration Unit

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)
06	28	84	84	069		07	19	84			050000
<small>THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following): (11)</small>											

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): 0100	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 366A)
	20.406(a)(1)(iii)	50.73(a)(2)(i)		50.73(a)(2)(vii)(A)	50.72(b)(2)(ii)
	20.406(a)(1)(iv)	50.73(a)(2)(ii)		50.73(a)(2)(vii)(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 Engineering Supervisor TELEPHONE NUMBER: 5101931771-12151011  
AREA CODE: 5101931771-12151011

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13): Ext. 2996

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC
B	ILL	RAK	020	N					

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

ABSTRACT (16): (Limit to 400 words; if appropriate, attach single-space typewritten sheet)

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 showed the spike to have been caused by maintenance on under-voltage relays in the Plant's 4.16 kV switchgear (SM-8).

The event was verbally reported to the NRC at 1142 hours on 6/28/84 in accordance with 10CFR50.72(b)(2)(ii).

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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)  0   2
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
		0   5   9	0   0   0   2	CF	

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

Investigation revealed that an electrician was performing maintenance on an undervoltage relay and inadvertently brushed a wire against another nearby relay causing its actuation. This actuation caused a spike to be induced into the radiation monitoring system of sufficient magnitude to trip the High-High alarm on monitor 31B.

Immediate Corrective Action

Normal background levels were observed at the Division I and II radiation monitors. The associated recorder (WOA-RR-32) revealed that monitor 31B had received a spurious spike of sufficient magnitude to trip the High-High radiation 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

The radiation monitoring system is currently being redesigned to provide noise immunity. (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

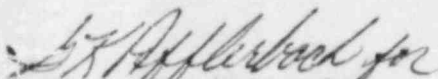
Subject: NUCLEAR PLANT NO. 2  
LICENSEE EVENT REPORT NO. 84-069

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-069 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 1142 hours on June 28, 1984.

Very truly yours,

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

JDM:mm

Enclosure:

Licensee Event Report No. 84-069

cc: Mr. John B. Martin, Administrator  
Region V, Office of Inspection and Enforcement  
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