

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)  
Washington Nuclear Plant - Unit 2DOCKET NUMBER (2)  
0 5 0 0 0 3 9 7 1 OF 0 2TITLE (4)  
Spurious Initiation of Control Room Emergency Filtration UnitsEVENT DATE (5)  
MONTH DAY YEAR  
0 5 2 8 8 4 8 4  
LER NUMBER (6)  
SEQUENTIAL NUMBER REVISION NUMBER  
0 5 3 0 0  
REPORT DATE (7)  
MONTH DAY YEAR  
0 6 2 2 8 4  
OTHER FACILITIES INVOLVED (8)  
FACILITY NAMES DOCKET NUMBER(S)  
0 5 0 0 0 0  
0 5 0 0 0 0OPERATING MODE (9)  
2  
POWER LEVEL (10)  
0 0 0  
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)  
20.402(b) 20.408(c) X 50.73(a)(2)(iv) 73.71(b)  
20.408(a)(1)(i) 50.38(e)(1) 50.73(a)(2)(v) 73.71(c)  
20.408(a)(1)(ii) 50.38(e)(2) 50.73(a)(2)(vi) X OTHER (Specify in Abstract below and in Text, NRC Form 366A)  
20.408(a)(1)(iii) 50.73(a)(2)(i) 50.73(a)(2)(viii)(A) 50.72(b)(2)(ii)  
20.408(a)(1)(iv) 50.73(a)(2)(ii) 50.73(a)(2)(viii)(B)  
20.408(a)(1)(v) 50.73(a)(2)(iii) 50.73(a)(2)(ix)LICENSEE CONTACT FOR THIS LER (12)  
NAME TELEPHONE NUMBER  
C.M. Powers, Reactor Engineering Supervisor 5 0 9 3 7 7 - 2 5 0 1  
Ext. 2996COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)  
CAUSE SYSTEM COMPONENT MANUFACTURER REPORTABLE TO NRC  
B I L R A K 0 2 0 NSUPPLEMENTAL REPORT EXPECTED (14)  
YES (If yes, complete EXPECTED SUBMISSION DATE) NO  
EXPECTED SUBMISSION DATE (15)  
MONTH DAY YEAR

ABSTRACT (Limit to 400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

A Control Room Emergency Filtration Unit (an ESF system) was automatically actuated due to a spike on the corresponding Control Room Outside Air Radiation Monitors.

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

Subsequent investigation determined the cause of the spike to have been the closure of a reactor core isolation cooling valve (EPN: RCIC-V-8).

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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 5 3	—	0 0 0 2	OF 0 2

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

Plant Conditions

- a) Plant Power - 0%  
b) Plant Mode - 2

Event

The Control Room Emergency Filtration Unit (WMA-FN-54A) was automatically actuated on 5-28-84 by a High-High radiation alarm originating from the 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. 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

It was determined that the spike originated from the actuation of a reactor core isolation cooling valve (RCIC-V-8). A Plant modification was initiated to install noise suppression devices in the control circuitry of this valve. Investigation and resolution of noise problems are continuing on the Radiation Monitoring and interfacing systems.

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 22, 1984

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

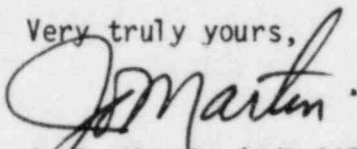
Subject: NUCLEAR PLANT NO. 2  
LICENSEE EVENT REPORT NO. 84-053

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-053 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 1712 hours on May 28, 1984.

Very truly yours,



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

JDM:mm

Enclosure:  
Licensee Event Report No. 84-053

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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