

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)
Inadvertent Initiation of CR Emergency Filtration UnitEVENT DATE (5)
MONTH DAY YEAR
0 6 2 0 8 4 8 4
LER NUMBER (6)
SEQUENTIAL NUMBER REVISION NUMBER
0 6 6 0 0 0
REPORT DATE (7)
MONTH DAY YEAR
7 1 2 8 4
OTHER FACILITIES INVOLVED (8)
FACILITY NAMES DOCKET NUMBER(S)
0 5 0 0 0OPERATING MODE (9)
2
POWER LEVEL (10)
0 0 1
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)
20.402(b) 20.405(a) X 50.73(a)(2)(iv) 73.71(b)
20.405(a)(1)(i) 50.36(a)(1) 50.73(a)(2)(v) 73.71(c)
20.405(a)(1)(ii) 50.36(a)(2) 50.73(a)(2)(vi) X OTHER (Specify in Abstract below and in Text: NRC Form 365A)
20.405(a)(1)(iii) 50.73(a)(2)(i) 50.73(a)(2)(vii)(A) 50.72(b)(2)(ii)
20.405(a)(1)(iv) 50.73(a)(2)(ii) 50.73(a)(2)(viii)(B)
20.405(a)(1)(v) 50.73(a)(2)(iii) 50.73(a)(2)(x)LICENSEE CONTACT FOR THIS LER (12)
NAME TELEPHONE NUMBER
C.M. Powers, Reactor Engineering Supervisor 510 931 7171-12151011
AREA CODE
Ext. 2996COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)
CAUSE SYSTEM COMPONENT MANUFACTURER REPORTABLE TO NRC
A I L - - R A K 0 2 0 NSUPPLEMENTAL REPORT EXPECTED (14)
YES (if yes, complete EXPECTED SUBMISSION DATE) X NO
EXPECTED SUBMISSION DATE (15)
MONTH DAY YEAR

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

A Control Room emergency filtration unit (an ESF System) was inadvertently actuated due to a spike on the corresponding radiation monitor. The spike was associated with corrective maintenance being performed on the Control Room outside air chlorine analyzer.

After verifying that radiation and chlorine levels were not above normal background levels, 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) 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			
		0 6	6 -	0 0	0 2	OF	0 2

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

Plant Conditions

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

Event

A Control Room emergency filtration unit (WMA-FN-54A) was automatically actuated on 6/20/84 by a high-high radiation alarm originating from a Control Room outside air intake monitor (WOA-RIS-31A).

Immediate Corrective Action

Normal background radiation levels were observed at radiation monitors 31A and 32A. The associated radiation recorder (WOA-RR-31) revealed that monitor 31A had received a spike of sufficient magnitude to trip the high-high alarm causing automatic actuation of the Control Room emergency filtration unit. Monitor 32A had spiked sufficiently to trip the high alarm, and the Control Room chlorine analyzer (WOA-SR-15) had also spiked to 0.37 ppm (trip occurs at 0.5 ppm) as observed on its respective recorder (WOA-XR-1). Normal chlorine levels were observed at WOA-SR-15. The alarms were promptly reset and the Control Room emergency HVAC system was secured.

Further investigation attributed the cause of the incident to be Instrument Technicians performing maintenance on a Control Room outside air chlorine analyzer (WOA-SR-15). The Technicians had not de-energized the chlorine analyzer as required by Plant procedures prior to replacing light bulb indicators.

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

Long Term Corrective Action

Investigation and resolution of noise problems are continuing on the radiation monitoring and interfacing systems.

A training session will be held to discuss the procedure applicable to this event with emphasis placed on the importance of following procedures.

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

July 12, 1984

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

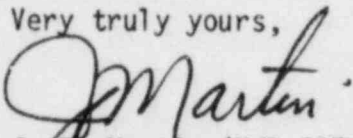
Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 84-066

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-066 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 1401 hours on June 20, 1984.

Very truly yours,



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

JDM:mm

Enclosure:

Licensee Event Report No. 84-066

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