

## 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 3

TITLE (4)

Fire Protection System Inoperable In Cable Spreading Room

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	7	2	3	8	5	8	5	0	5	0	0
0	7	2	3	8	5	0	5	0	0	0	0
OPERATING MODE (9)			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 6: (Check one or more of the following) (11)								
POWER LEVEL (10)			20.402(b)			20.406(e)			50.73(a)(2)(iv)		
0 5 6			20.406(a)(1)(i)			50.38(e)(1)			50.73(a)(2)(v)		
			20.406(a)(1)(ii)			50.38(e)(2)			50.73(a)(2)(vii)		
			20.406(a)(1)(iii)			X 50.73(a)(2)(i)			50.73(a)(2)(viii)(A)		
			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)(x)		
									73.71(b)		
									73.71(e)		
									OTHER (Specify in Abstract below and in Text, NRC Form 385A)		

LICENSEE CONTACT FOR THIS LER (12)

NAME  
W. S. Davison, Compliance Engineer

TELEPHONE NUMBER

AREA CODE

510 931 7171-12151011

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) Ext. 2726

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

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)

While performing an 18 month surveillance on the Cable Spreading Room Pre-action Fire Protection Sprinkler on July 23, 1985, it was determined that the solenoid valve controlling flow to the sprinkler header would not open. A continuous fire watch was initiated. The valve was repaired and returned to operable status that same day.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

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

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

Plant Conditions

- a) Power Level - 56%
- b) Reactor Mode - 1

Event

While performing an 18 month surveillance on the Cable Spreading Room Pre-action Fire Protection Sprinkler System on 7/23/85, it was determined that the solenoid valve controlling flow to the sprinkler header would not open. A vital Maintenance Work Request (MWR) was written (AV-0251), the valve was disassembled and it was discovered that the valve bonnet had been installed backwards, thus rendering the valve inoperable. The valve was repaired and returned to operable status on 7/23/85.

This valve had been previously worked on in April (4/5/85) when the bonnet was removed and the diaphragm and valve seat were replaced to stop leakage from the valve (MWR-AX-4065). Following the repair, an inspection for leakage was completed but the valve was not stroke tested. Valve stroking following the initial repair would have identified this problem.

Immediate Corrective Action

- o A continuous fire watch was instituted in the area following the discovery and Technical Specification Action Statement 3.7.6.2.a was entered.
- o When it was discovered that the valve was not operable on 7/23/85, a vital MWR was prepared and the valve was returned to operable status that same day.

Further Corrective Action

- o The other Fire Protection System valves were verified to be correctly installed.
- o An evaluation will be completed to determine if the operability of components is adequately verified following maintenance work.
- o The importance of component testing following repair will be reemphasized with Plant Technical, Maintenance and Operations personnel. This will be accomplished through issuance of a copy of this report to the appropriate supervisors for dissemination to the working level.

Safety Significance

A fire in the cable spreading room during the time that the header isolation solenoid valve was inoperable could have resulted in being unable to perform a safe shutdown. No fire occurred at WNP-2 during this period. Upon identifying the problem, a continuous fire watch was posted until the valve was returned to operable status. Also during the period from April 5, 1985 to July 23, 1985 an hourly fire watch patrol of the cable spreading room was accomplished. This event did not affect the safety of the public or Plant personnel.



## Washington Public Power Supply System

P.O. Box 968 3000 George Washington Way Richland, Washington 99352 (509) 372-5000

Docket No. 50-397

August 19, 1985

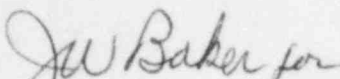
Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: NUCLEAR PLANT NO. 2  
LICENSEE EVENT REPORT NO. 85-050

Dear Sir:

Transmitted herewith is Licensee Event Report No. 85-050 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.

Very truly yours,

  
C.M. Powers (M/D 927M)  
WNP-2 Plant Manager

CMP:la

Enclosure:  
Licensee Event Report No. 85-050

cc: Mr. John B. Martin, NRC - Region V  
Mr. A. D. Toth, NRC - Site (901A)  
Ms. Dottie Sherman, ANI  
INPO Records Center - Atlanta, GA  
W. S. Chin, BPA

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