

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
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TITLE (4)  
Breach of Fire Barrier

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	14	84	84	061	01	07	26	84			050000
											050000

OPERATING MODE (9) 1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §. (Check one or more of the following) (11)										
POWER LEVEL (10) 010	20.402(a)			20.406(a)			50.73(a)(2)(iv)			73.71(b)	
	20.406(a)(1)(i)			50.36(a)(1)			50.73(a)(2)(v)			73.71(c)	
	20.406(a)(1)(ii)			50.36(a)(2)			50.73(a)(2)(vii)			OTHER (Specify in Abstract below and in Text, NRC Form 356A)	
	20.406(a)(1)(iii)			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)(xi)					

LICENSEE CONTACT FOR THIS LER (12)

NAME C.M. Powers, Reactor Engineering Supervisor	TELEPHONE NUMBER 509377-2501
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) Ext. 2996

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS
B	KP	SEAL	B5710	NO					

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)  NO

EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

ABSTRACT (Limit to 400 spaces or a space-equivalently fifteen single-space typewritten lines) (16)

Revision '0' of LER 84-061 reported an open floor drain which was discovered in the Reactor Building and constituted a violation of the fire barrier separating the room from other fire zones. As a result, an hourly fire watch was instituted (TSAS 3.7.7) and an investigation into the cause of the condition was initiated.

The engineering review of this condition has been completed along with a walkdown of other areas in the Plant. Due to this effort, two additional drains penetrating fire zones were discovered.

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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)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		0 6	1	0 1	0 2	OF	0 2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Original Event

- a). Power Level - 10%
- b). Plant Mode - 1

Event

On 6/14/84, it was determined that an open floor drain in room R-410 on the 522' elevation of the Reactor Building constituted a violation of the fire barrier. Subsequent investigations into the incident resulted in the discovery of two additional open drains through fire barrier floors leading into room R-511 on the 548' elevation from rooms R-611 and R-612 on the 572' elevation at the Reactor Building.

Immediate Corrective Action

The Shift Manager was notified and a fire watch has been instituted for all three penetrations per TSAS 3.7.7.

Further Corrective Action

In Rev. 0 of LER 84-061, it was stated that the drains would be sealed with concrete. Based on investigations following the first event, it was determined that the drains were originally installed to mitigate the consequences of room flooding due to moderate energy line breaks from room coolers and should not be plugged.

The motor control center rooms where these drains are located provide a mild post LOCA environment for critical electrical equipment and the potential for room flooding must be precluded. Therefore, Engineering direction is being provided to pipe the three open drains into the existing floor drain system, thus the fire barrier and room environment will be protected.

Based on the Engineering review and physical Plant walkdowns performed, it is concluded that all open drains have been located. Upon completion of piping on these drains, this issue will be closed. Consequently, no further reports are planned.

Safety Significance

In the event of a fire on either side of the fire rated assembly, the fire could theoretically have been transmitted through the assembly, in less than the rated 3 hours, since there was no fire and a fire watch was instituted there was no actual threat to the Plant or to the public.

## Washington Public Power Supply System

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

Docket No. 50-397  
July 26, 1984

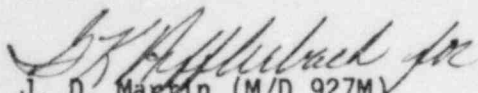
Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: NUCLEAR PLANT NO. 2  
LICENSEE EVENT REPORT NO. 84-061-01

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-061-01 for WNP-2 Plant. This report provides supplemental information to LER 84-061, Rev. 0, and fulfills the additional reporting commitment made in the original report.

Very truly yours,

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

JDM:mm

Enclosure:  
Licensee Event Report No. 84-061-01

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