

## 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 2				
TITLE (4) Unsealed Penetration Through Fire Barrier In Floor of Reactor Building																								
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)									
04	26	85	585	028	000	516	85								0 5 0 0 0 3 9 7									
OPERATING MODE (9)			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)																					
POWER LEVEL (10)			20.402(b)					20.406(a)					50.73(a)(2)(iv)					73.71(b)						
			20.406(a)(1)(i)					50.38(a)(1)					50.73(a)(2)(v)					73.71(a)						
			20.406(a)(1)(ii)					50.38(a)(2)					50.73(a)(2)(vi)					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)(vii)(A)											
			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 R.L. Koenigs, Compliance Engineer										TELEPHONE NUMBER 509 377-2501														
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) EXT. 2279																								
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC														
B	KPPEN	X999	N																					
SUPPLEMENTAL REPORT EXPECTED (14)																								
YES (If yes, complete EXPECTED SUBMISSION DATE)										NO										EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
X																						12	01	85

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

During a review of construction turnover material an unsealed penetration was found in a fire barrier floor in the Reactor Building by Plant Technical Staff personnel. This fire seal had not been completed during construction, and had gone unnoticed. Failure to complete this seal resulted in the fire barrier floor in the Reactor Building being inoperable during the time between construction and discovery on 4/26/85. An operable fire detection system has been in continuous operation on at least one side of this barrier. Immediate action, was to place an hourly fire watch patrol on this penetration and inspect affected floor for any other unsealed penetrations or other deficiencies.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
Washington Nuclear Plant - Unit 2	0500039785	85	028	000	2	OF 02

TEXT (if more space is required, use additional NRC Form 365A's) (17)

Plant Conditions

- a) Power Operation - Mode 1
- b) Power Level - 55%

Event

While reviewing construction turnover documentation, Plant Technical Staff personnel discovered an unsealed penetration in a Reactor Building fire barrier floor. This fire seal had not been installed during construction, and had gone unnoticed. This unsealed penetration resulted in a Reactor Building fire barrier floor being inoperable during the time between construction and discovery on 4/26/85. The fire detection system on at least one side of this fire barrier has been continuously operable since nuclear fuel load.

Immediate Corrective Action

- o This penetration was immediately placed on hourly fire watch patrol.
- o Physically inspected the affected floor for other deficiencies.

Future Corrective Action

- o A complete construction turnover review is being made by Engineering to identify any other possible deficiencies.
- o The Maintenance Department will complete installation of this seal per Design Engineering direction, and approval by Fire Protection Engineer.
- o Complete the eighteen month surveillance of 10% of technical specification related fire seals during Spring 1985 Outage (M-3).

Safety Significance

A fire in the space below this penetration in the Reactor Building could have resulted in its spread to the upper level which is a different fire zone. Safety related equipment in the upper level could have been damaged by a spreading fire; however, no safe shutdown equipment could have been damaged, because all safe shutdown equipment is protected by additional fire barriers. Fire detection systems provided continuous monitoring on at least one side of this barrier; therefore, no fire could have gone undetected. No fires occurred at WNP-2 during this period. The health and safety of the public and plant personnel were not at any time endangered by this event.

Similar Events

None

## Washington Public Power Supply System

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

Docket No. 50-397

May 16, 1985

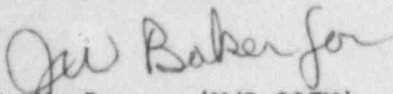
Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: NUCLEAR PLANT NO. 2  
LICENSEE EVENT REPORT NO. 85-028

Dear Sir:

Transmitted herewith is Licensee Event Report No. 85-028 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

JDM:mm

Enclosure:  
Licensee Event Report No. 85-028

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

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