

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8704300217 DOC. DATE: 87/04/24 NOTARIZED: NO DOCKET #
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
 AUTH. NAME AUTHOR AFFILIATION
 WASHINGTON, S. L. Washington Public Power Supply System
 POWERS, C. M. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: LER 87-003-00: on 870331, operations shift supervisor notified
 that two spare conduit penetrations between reactor bldg &
 radwaste bldg open. Caused by inattention to detail by
 operations shift supervisor. Caps replaced. W/870424 ltr.

DISTRIBUTION CODE: IE22D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4
 TITLE: 50.73 Licensee Event Report (LER), Incident Rpt, etc.

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD5 LA	1 1	PD5 PD	1 1
	SAMWORTH, R	1 1		
INTERNAL:	ACRS MICHELSON	1 1	ACRS MOELLER	1 1
	AEOD/DOA	1 1	AEOD/DSP/ROAB	2 2
	AEOD/DSP/TPAB	1 1	NRR/DEST/ADE	1 0
	NRR/DEST/ADS	1 0	NRR/DEST/CEB	1 1
	NRR/DEST/ELB	1 1	NRR/DEST/ICSB	1 1
	NRR/DEST/MEB	1 1	NRR/DEST/MTB	1 1
	NRR/DEST/PSB	1 1	NRR/DEST/RSB	1 1
	NRR/DEST/SGB	1 1	NRR/DLPQ/HFB	1 1
	NRR/DLPQ/QAB	1 1	NRR/DOEA/EAB	1 1
	NRR/DREP/EPB	1 1	NRR/DREP/RAB	1 1
	NRR/DREP/RPB	2 2	NRR/PMAS/ILRB	1 1
	NRR/PMAS/PTSB	1 1	<u>REG FILE</u> 02	1 1
	RES SPEIS, T	1 1	RGN5 FILE 01	1 1
EXTERNAL:	EG&G GROH, M	5 5	H ST LOBBY WARD	1 1
	LPDR	1 1	NRC PDR	1 1
	NSIC HARRIS, J	1 1	NSIC MAYS, G	1 1

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)

DOCKET NUMBER (2)

PAGE (3)

Washington Nuclear Plant - Unit 2

050003097

1 OF 03

TITLE (4)

Breach of Secondary Containment Due to Personnel Error

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)				
03	31	87	87	003	000	04	24	87		050000				
OPERATING MODE (9)			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)						DOCKET NUMBER(S)					
POWER LEVEL (10)			20.402(b)			20.406(e)			50.73(a)(2)(iv)			73.71(b)		
01711			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)(vi)			OTHER (Specify in Abstract below and in Text, NRC Form 365A)		
			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)(x)					

LICENSEE CONTACT FOR THIS LER (12)

NAME

TELEPHONE NUMBER

S.L. Washington, Compliance Engineer

AREA CODE

5101931771-1201810

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

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)

NO

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

At 1245 hours on March 31, 1987 contractor personnel notified an Operations Shift Supervisor that two spare conduit penetrations between the reactor building and the radwaste building were open. These conduits are part of the Secondary Containment boundary. The conduit caps were restored within one hour of the discovery.

It was determined that on March 27, 1987 an Operations Shift Supervisor erroneously approved a Fire Protection System impairment which allowed contractor craftsmen to remove the caps. The penetrations were used to route air hoses and power cables to a work area.

The cause of the event was inattention to detail by an operations shift supervisor.

No Safety Significance is attributed to this event in that Secondary Containment negative pressure was maintained throughout the event, and the Emergency Standby Gas Treatment System was operable.

8704300217 870424
PDR ADDCK 05000397
S PDR

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	0 5 0 0 0 3 9 7 8 7	- 0	1 0 3	- 0 1 0	12	OF	13

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

Plant Conditions

- a) Power Level 71%
- b) Plant Mode 1 (Power Operation)

Event

On March 27, 1987 an Operations Shift Supervisor erroneously approved a Fire Protection System impairment which allowed contractor electricians to remove caps from two spare conduits penetrating Secondary Containment. The Plant Technical Specifications require Secondary Containment integrity to be maintained while in Operational Condition 1, and permit exceptions for only four hours before commencing shutdown. The spare conduits were being used to route air hoses and power cables to a work area.

At 1245 hours on March 31, 1987 the open conduits were discovered by contractor personnel and brought to the attention of an operations shift supervisor. The Action Statement of Technical Specification Section 3.6.5.1.2 was immediately entered and work begun to remove the air hose and power cables from the conduits and replacement of the penetration caps. This work was completed at 1313 hours and the Technical Specification Action Statement exited. The conduit caps were removed for 96 hours.

The root cause of the event was inattention to detail by an Operations Shift Supervisor. The Fire Protection System Impairment Checklist adequately described the penetrations to be opened but the supervisor did not link the penetrations to Secondary Containment.

A contributing cause was insufficient procedural direction in the reviews necessary to comply with both the Fire Barrier and Secondary Containment Technical Specifications.

Immediate Corrective Action

The air hose and power cables were removed from the conduit and the penetration caps were replaced.

Further Evaluation and Corrective Actions

The Fire Protection System Impairment Checklist has a signoff for review of applicable plant technical specifications. The Operations Shift Supervisor reviewed the applicable fire protection technical specification, but did not consider or review other technical specifications. The Supervisor has been counseled on the importance of attention to detail when processing Fire Protection System Impairments.

The fire protection procedures will be revised to include a requirement for a specific check to ensure Secondary Containment integrity is maintained as required for plant operational condition or plant activity. A list of Secondary Containment penetrations will be developed and provided to Operations.

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	0500039787	0	03	00	3	OF	03

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

Safety Significance

The event had no safety significance and posed no threat to Plant Personnel or the Public. The Reactor Building (Secondary Containment Boundary) was continuously maintained at a negative .25" H₂O pressure throughout the event by the Reactor Building Heating and Ventilation System. In addition the Emergency Standby Gas Treatment System was operational during the event and was, by engineering calculation, capable of maintaining Secondary Containment Pressure.

Similar Events

None

EIIS Information

Text Reference

EIIS

Reference

System

Component

Reactor Building (Secondary Containment)

NG

Standby Gas Treatment System

BH

Reactor Building Heating and Ventilation System

VA

Fire Protection System

KP



11

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352

Docket No. 50-397

April 24, 1987

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

Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 87-003

Dear Sir:

Transmitted herewith is Licensee Event Report No. 87-003 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 1342 hours on March 31, 1987.

Very truly yours,



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

CMP:db

Enclosure:

Licensee Event Report No. 87-003

cc: Mr. John B. Martin, NRC - Region V
Mr. R. T. Dodds, NRC - Site (901A)
Ms. Dottie Sherman, ANI
INPO Records Center - Atlanta, GA
Mr. C. R. Bryant, BPA (M/D 399)

IE22
1/1