

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Washington Nuclear Plant - Unit 2	DOCKET NUMBER (2) 0500031917	PAGE (3) 1 OF 012
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TITLE (4)  
Inadvertent Containment BOP Isolation

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
07	16	84	84	071	000	07	26	84	NA
								DOCKET NUMBER(S) 050000	

OPERATING MODE (9) 4	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)				
POWER LEVEL (10) 000	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.406(e)	<input checked="" type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)	
	<input type="checkbox"/> 20.406(a)(1)(ii)	<input type="checkbox"/> 50.36(e)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)	
	<input type="checkbox"/> 20.406(a)(1)(iv)	<input type="checkbox"/> 50.36(e)(2)	<input type="checkbox"/> 50.73(a)(2)(vii)	<input checked="" type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 386A)	
	<input type="checkbox"/> 20.406(a)(1)(iii)	<input type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)		
	<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)		50.72(b)(2)(ii)
<input type="checkbox"/> 20.406(a)(1)(vi)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(x)			

LICENSEE CONTACT FOR THIS LER (12)		TELEPHONE NUMBER
NAME C.M. Powers, Reactor Engineering Supervisor	AREA CODE 510	771-2510

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
A	JIC	JM	INA	N					

SUPPLEMENTAL REPORT EXPECTED (14)	EXPECTED SUBMISSION DATE (15)	MONTH DAY YEAR
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO	

ABSTRACT (Limit to 1400 spaces - 4000 characters - fifteen single-space typewritten lines) (16)

Inadvertent shorting of a Reactor Protection System branch circuit resulted in a loss of power to a portion of the fail safe relaying causing a 1/2 BOP containment isolation. The Reactor Protection System power supply was restored and the BOP isolation was reset.

All safety systems functioned as designed.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8   4	-   0   7   1	-   0   0	0   2	OF 0   2

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

Plant Condition

- a) Power Level - 0%
- b) Plant Mode - 4

Event

While performing maintenance to replace diodes in the Recirculation System controls (P611C), electricians inadvertently shorted a wrench across the RPS Bus 'B' power supply breaker. As a result, RPS bus B tripped causing a half scram and deenergizing RC-2 isolation relays which resulted in a half BOP-FAZ isolation (inboard). This isolation is a result of an initiation of an ESF system.

Immediate Corrective Action

Operators restored the Reactor Protection System power supply, reset the 1/2 BOP containment isolation and reset the half scram. The components affected by the isolation were restored to their normal operating conditions.

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

Further Corrective Action

A protective cover will be installed to protect the exposed RPS AC control power bus in P-611C. This modification will be completed by August 20, 1984.

Safety Significance

There are no safety consequences associated with this event and all Plant systems performed as required during the event.

## 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. 84-071

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-071 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 1450 hours on July 16, 1984.

Very truly yours,

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

JDM:mm

Enclosure:

Licensee Event Report No. 84-071

cc: Mr. John B. Martin, Administrator  
Region V, Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
1450 Maria Lane  
Walnut Creek, California 94596  
Mr. A. D. Toth, NRC Resident Inspector (901A)  
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