

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)  
Washington Nuclear Plant - Unit 2

DOCKET NUMBER (2)  
0 5 0 0 0 3 9 1 7

PAGE (3)  
1 OF 0 1 2

TITLE (4)  
Reactor Scram

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)	
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THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)

OPERATING MODE (9) 2	20.402(b)	20.406(c)	<input checked="" type="checkbox"/>	80.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) 0, 0, 3	20.406(a)(1)(ii)	50.38(a)(1)	<input type="checkbox"/>	50.73(a)(2)(v)	73.71(c)
	20.406(a)(1)(iii)	50.38(a)(2)	<input type="checkbox"/>	80.73(a)(2)(vii)	<input checked="" type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 356A)
	20.406(a)(1)(iii)	50.73(a)(2)(i)	<input type="checkbox"/>	50.73(a)(2)(viii)(A)	50.72(b)(2)(ii)
	20.406(a)(1)(iv)	50.73(a)(2)(ii)	<input type="checkbox"/>	80.73(a)(2)(viii)(B)	
	20.406(a)(1)(v)	50.73(a)(2)(iii)	<input type="checkbox"/>	80.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME  
R. L. Koenigs, Compliance Engineer

TELEPHONE NUMBER  
5 0 1 9 3 1 7 7 1 - 1 2 5 0 1 1

Ext. 2279

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
A	JJ	-I-J	XW1210	N					

SUPPLEMENTAL REPORT EXPECTED (14)

YES (if not complete EXPECTED SUBMISSION DATE)  NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

ABSTRACT (Limit to 400 words - ie. approx. thirty (30) lines single-space typewritten lines) (16)

Without specific direction to do so, a vendor representative removed an electronic power supply printed circuit card from the DEH control cabinet. This resulted in all four turbine bypass valves (BPV) going fully open. He then replaced the printed circuit card causing all four BPVs to fully closed. The resulting transient caused a Low Reactor Water Level 3 automatic trip.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)  Washington Nuclear Plant - Unit 2	DOCKET NUMBER (2)  0500039784	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		84	104	00	2	OF

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

Plant Conditions

- a) Power Level - Approximately 3%
- b) Plant Mode - 2

Event

On 10/4/84, during a plant startup, the operations staff noted that both channels of turbine throttle pressure were indicating 1200 psig, even though the reactor was only at 500 psig. The Plant System Engineer and the Westinghouse Digital Electro-Hydraulic Control System (DEH) Engineer were contacted. The DEH Engineer arrived at the site first, spoke briefly to control room supervision and then, without consultation or specific direction to do so, removed printed circuit card 5NQP-1 from location 01-H35 in DEH-cabinet-01. This resulted in an elevated, valve open, voltage signal being applied to the BPV control circuitry which caused all four BPVs to go fully open. He then replaced the card causing all four BPVs to go fully closed. The resulting pressure and reactor vessel level transient caused a Reactor Low Water Level 3 Automatic Protective Trip to occur.

Immediate Corrective Action

Operations personnel took corrective action per plant procedure to respond to the Automatic Protective Trip and shutdown/cooldown the plant. The Westinghouse representatives were personally counseled by the Plant Manager with regard to their responsibilities and activities within the plant.

Further Corrective Action

The Westinghouse DEH Engineer, Supply System Plant Technical staff personnel and Operations staff were counseled in detail concerning the unsuitability of unsupervised vendor representative activity in the power plant. Current methods and procedures governing vendor representative control were examined and found adequate. A letter will be issued to plant staff personnel summarizing plant management's position on vendor representative control. The Nonconformance Report (NCR) associated with this event was made required reading for all Plant Technical Staff supervision and engineers, all Plant Maintenance Staff supervision and all Plant Operations supervisory and management staff.

Safety Significance

The transient conditions resulting in a Reactor low water level posed no threat to the health and safety of Plant personnel or to the public. The Plant Reactor Protection Systems functioned as designed.

## Washington Public Power Supply System

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

Docket No. 50-397

October 25, 1984

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

Subject: NUCLEAR PLANT NO. 2  
LICENSEE EVENT REPORT NO. 84-104

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-104 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 2305 hours on October 4, 1984.

Very truly yours,

*J. D. Martin*

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

JDM:mm

Enclosure:

Licensee Event Report No. 84-104

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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