

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1): Washington Nuclear Plant - Unit 2
DOCKET NUMBER (2): 050003917
PAGE (3): 1 OF 012

TITLE (4): Incorrect Instrument Installation

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)												
0	9	27	8	4	8	4	1	0	6	0	0	1	0	1	8	8	4	0	5	0	0	0	0
												0	5	0	0	0							

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)	20.408(e)	20.408(e)(1)(i)	20.408(e)(1)(ii)	20.408(e)(1)(iii)	20.408(e)(1)(iv)	20.408(e)(1)(v)	20.408(e)(1)(vi)	20.408(e)(1)(vii)	20.408(e)(1)(viii)	20.408(e)(1)(ix)	20.408(e)(1)(x)	73.71(b)	73.71(e)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
POWER LEVEL (10): 0.04															

LICENSEE CONTACT FOR THIS LER (12):

NAME: R. L. Koenigs, Compliance Engineer
TELEPHONE NUMBER: 510 931 771-1251011
AREA CODE: 510

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13): Ext. 2279

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS
B	S	B - LIT	G10812	N					

SUPPLEMENTAL REPORT EXPECTED (14):
YES (if yes, complete EXPECTED SUBMISSION DATE):
NO (X)

EXPECTED SUBMISSION DATE (15):

ABSTRACT (Limit to 400 words or approximately fifteen single-space typewritten lines) (16):

Incorrect piping installation of the Reactor Vessel Fuel Zone Level Transmitter was noted when increasing flow in jet pump caused the recorder to indicate onscale. If reactor vessel water level had been lowered into the fuel zone the indication would have indicated upscale high, thus one of the two fuel zone instruments would not have been operable. This condition existed from 11/5/83 through 9/27/84 when the instrument installation was corrected.

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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 2 9 7 8 4 -	LER NUMBER (8)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		1 0 6 -	0 0 0	2	OF	0 2

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

Plant Conditions

- a) Power Level - 4%
- b) Operational Mode - 2

Event

Faulty Reactor Vessel Fuel Zone Level indications were noted on 9/8/84. When a Maintenance Work Request was issued to recalibrate the loop, no problem was found with the instrument loop. Further investigation was made when jet pump flow caused the level recorder to indicate onscale. Investigation on 9/27/84, revealed an incorrect piping installation of a Reactor Vessel Fuel Zone Level transmitter.

Immediate Corrective Action

A Design Change was approved and the installation was corrected on 9/27/84.

Further Corrective Action

Investigation revealed that instrument tubing was modified on 11/5/83 based on incorrect instructions contained in a design engineering change package. Thus the Plant had less than the required number of instrument channels (as described by Technical Specification) in service. No LCO action had been initiated prior to 9/27/84 since this condition was unknown. This is considered an isolated occurrence and no further corrective action is required.

Safety Significance

There were no consequences associated with this event. Reactor water level was above the fuel zone and the remaining channel was operational.

Washington Public Power Supply System

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

Docket No. 50-397

October 18, 1984

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

Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 84-106

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-106 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,

J. D. Martin

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

JDM:mm

Enclosure:
Licensee Event Report No. 84-106

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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