

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1): Washington Nuclear Plant - Unit 2

DOCKET NUMBER (2): 050003917

PAGE (3): 1 OF 012

TITLE (4): Auto Start of the Control Room Emergency Filtration System on High Chlorine

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	3	0	8	4	8	4	4			050000
0	9	3	0	8	4	8	4	4			050000

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

OPERATING MODE (9): 1	20.402(b)	20.406(c)	<input checked="" type="checkbox"/> 50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10): 0.7	20.406(a)(1)(ii)	50.38(a)(1)	50.73(a)(2)(v)	73.71(a)
	20.406(a)(1)(iii)	50.38(a)(2)	50.73(a)(2)(vi)	<input checked="" type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 366A)
	20.406(a)(1)(iv)	50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	50.72(b)(2)(ii)
	20.406(a)(1)(v)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	
	20.406(a)(1)(vi)	50.73(a)(2)(iii)	50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME: R. L. Koenigs, Compliance Engineer

TELEPHONE NUMBER: 510 931 7171-1215 1011

AREA CODE: 510

Ext. 2279

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS
D	KINDET	MIO2	B	N					

SUPPLEMENTAL REPORT EXPECTED (14):

EXPECTED SUBMISSION DATE (15):

YES  NO

ABSTRACT (Limit to 400 spaces; a space is a space; use single-space typewritten lines) (16)

I&C Technicians found during the calibration of one of the control room chlorine detectors that the electronics module required replacement. After installing a new card the technicians completed the calibration of WOA-SR-15. The electronics module had not come up to operating temperature when the calibration was performed. As the card warmed the settings began to drift and unit alarmed on Hi Chlorine causing WMA-FN-54A, a control room emergency filtration fan to auto start.

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

TEXT (If more space is required, use additional NRC Form 386A's) (17)

Plant Conditions

- a) Power Level - 70%
- b) Plant Mode - Run

Event

On 9/29/84, the daily check of WOA-SR-15 indicated that the flow was out of adjustment. After a correction was made, I&C personnel began a recalibration of the chlorine detector. They were unable to zero the unit due to a problem with the electronics module. A spare card was located and installed in WOA-SR-15. The calibration was then completed and the unit was returned to service. These electronics cards are temperature sensitive and as the new card came up to operating temperature the settings began to drift. Approximately 8 hours after the calibration was complete, the settings had drifted enough that the unit alarmed on Hi Chlorine and started the Control Room Emergency Filtration Fan WMA-FN-54B.

Immediate Corrective Action

The Hi Chlorine alarm was reset and the control room H&V returned to its normal configuration. An I&C technician was sent to investigate the unit and found the alarm setpoint to be much lower than what the calibration procedure requires. The alarm setpoint was readjusted per the calibration procedure and the unit returned to service.

Future Corrective Action

A sign will be placed on each division's chlorine detection sample racks to alert maintenance personnel of this characteristic.

Safety Significance

This event carries no safety significance as no "Hi Chlorine" concentration existed and all equipment operated 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 18, 1984

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

Subject: NUCLEAR PLANT NO. 2  
LICENSEE EVENT REPORT NO. 84-102

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-102 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 0655 hours on September 30, 1984.

Very truly yours,

*JM Powers for*

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

JDM:RK:mm

Enclosure:  
Licensee Event Report No. 84-102

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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