

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1): Washington Nuclear Plant - Unit 2
DOCKET NUMBER (2): 0 5 0 0 0 3 9 7 1 OF 0 2

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

EVENT DATE (8)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (9)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES	DOCKET NUMBER(S)
03	08	84	84	073	0	08	02	84		050000
										050000

OPERATING MODE (9): 1
POWER LEVEL (10): 0.40

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

<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.406(c)	<input checked="" type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
<input type="checkbox"/> 20.406(a)(1)(i)	<input type="checkbox"/> 50.36(e)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(e)
<input type="checkbox"/> 20.406(a)(1)(ii)	<input type="checkbox"/> 50.36(e)(2)	<input type="checkbox"/> 50.73(a)(2)(vi)	<input checked="" type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 366A)
<input type="checkbox"/> 20.406(a)(1)(iii)	<input type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(vii)(A)	50.72(b)(2)(ii)
<input type="checkbox"/> 20.406(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(vii)(B)	
<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(viii)	

LICENSEE CONTACT FOR THIS LER (12): R. L. Koenigs, Compliance Engineer
TELEPHONE NUMBER: 510 931 7711 Ext. 251011

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRRDS
B	KNDIET		M028	N					

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

EXPECTED SUBMISSION DATE (15):

ABSTRACT (16): (400 spaces; or, space - save - fifteen single-space typewritten lines)

A spurious Hi Chlorine alarm from WUA-SR-15 caused the Control Room Emergency Filtration System to auto start. This is considered an automatic actuation of an ESF system. The Hi Chlorine alarm was caused by a component failure in the electronics module on the chlorine analyzer. The immediate corrective action was to reset the alarm and to return the control room ventilation to its normal configuration.

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

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

Plant Conditions

- a) Reactor Power - 40%
- b) Operational Mode - 1

Event

On 7/8/84 a mechanical shock occurred to WOA-SR-15 causing an existing loose connection in the zero pot on the electronics module to give a spurious Hi Chlorine alarm. The alarm was received in the main control room but the chlorine recorder did not move upscale. This alarm caused an auto start of the Control Room Emergency Filtration System.

Immediate Corrective Action

The Hi Chlorine alarm on WOA-SR-15 was reset and the control room ventilation returned to its normal configuration.

Long Term Corrective Action

On 7/12/84, during monthly surveillance testing, the cause of the spurious alarm was identified and the faulty electronics module replaced.

Safety Significance

There was no safety significance as no high 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

August 2, 1984

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

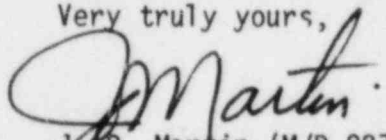
Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 84-073

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-073 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 1800 hours on July 8, 1984.

Very truly yours,



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

JDM:mm

Enclosure:

Licensee Event Report No. 84-073

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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