

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Washington Nuclear Plant - Unit 2										DOCKET NUMBER (2) 0 5 0 0 0 3 9 7				PAGE (3) 1 OF 0 2	
TITLE (4) Auto Start of the Control Room Emergency Filtration System on Hi 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 7	0 8	8 4	4 8	4 -	0 7 3 -	0 1	1 1	1 0	8 4					0 5 0 0 0	
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)													
1		20.402(b)				20.406(c)				<input checked="" type="checkbox"/> 50.73(a)(2)(iv)		73.71(b)			
POWER LEVEL (10)		0 4 0				20.406(a)(1)(i)				50.73(a)(2)(v)		73.71(c)			
		20.406(a)(1)(ii)				50.36(a)(2)				<input checked="" type="checkbox"/> 50.73(a)(2)(vii)		OTHER (Specify in Abstract below and in Text, NRC Form 365A)			
		20.406(a)(1)(iii)				50.73(a)(2)(i)				50.73(a)(2)(viii)(A)		50.72(b)(2)(ii)			
		20.406(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(vii)(B)					
		20.406(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(x)					
LICENSEE CONTACT FOR THIS LER (12)															
NAME R. L. Koenigs, Compliance Engineer										TELEPHONE NUMBER 5 0 9 3 1 7 7 - 1 2 5 0 1					
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) Ext. 2279															
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC					
B	KND E T		M 0 2 8	N											
SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR	
YES (If yes, complete EXPECTED SUBMISSION DATE)										<input checked="" type="checkbox"/> NO					

ABSTRACT (16) (Type in 400 spaces or approximately fifteen single-space typewritten lines) (16)

A spurious Hi Chlorine alarm from WOA-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

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Washington Nuclear Plant - Unit 2	0 5 0 0 0 3 9 7 8 4	—	0 7 3	—	0 1	0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 385A'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
November 8, 1984

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

Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 84-073-01

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-073-01 for WNP-2 Plant. This report is submitted in response to the report requirements of 10CFR50.73 and corrects a mistyped Event Date, Item 5, that was noted on LER 84-073.

Very truly yours,

J. D. Martin for

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

JDM:mm

Enclosure:

Licensee Event Report No. 84-073-01

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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