

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 2
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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 0	8 4				0 5 0 0 0 0
												0 5 0 0 0 0

OPERATING MODE (9): 1

POWER LEVEL (10): 0 4 0

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(a)	<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(a)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)
<input type="checkbox"/> 20.406(a)(1)(ii)	<input type="checkbox"/> 50.36(a)(2)	<input type="checkbox"/> 50.73(a)(2)(vi)	<input checked="" type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 365A)
<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)(ix)	

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS
B	KND	DET	M 0 2 8	N					

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

ABSTRACT (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

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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PDR ADOC: 05000397
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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 1	0 2	OF	0 2

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