

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Washington Nuclear Plant - Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 3 1 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 9	0 5	8 4	8 4	0 9	4 0	0 9	2 0	8 4			0 5 0 0 0																																						
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">OPERATING MODE (9)</td> <td style="width:15%;">1</td> <td style="width:20%;">20.402(b)</td> <td style="width:20%;">20.406(c)</td> <td style="width:10%; text-align:center;"><input checked="" type="checkbox"/></td> <td style="width:20%;">50.73(a)(2)(iv)</td> <td style="width:10%;">73.71(b)</td> </tr> <tr> <td rowspan="2">POWER LEVEL (10)</td> <td rowspan="2">0 4 6</td> <td>20.406(a)(1)(i)</td> <td>50.36(a)(1)</td> <td></td> <td>50.73(a)(2)(v)</td> <td>73.71(c)</td> </tr> <tr> <td>20.406(a)(1)(ii)</td> <td>50.36(a)(2)</td> <td></td> <td>50.73(a)(2)(vii)</td> <td><input checked="" type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 365A)</td> </tr> <tr> <td></td> <td></td> <td>20.406(a)(1)(iii)</td> <td>50.73(a)(2)(i)</td> <td></td> <td>50.73(a)(2)(viii)(A)</td> <td rowspan="3">50.72(b)(2)(ii)</td> </tr> <tr> <td></td> <td></td> <td>20.406(a)(1)(iv)</td> <td>50.73(a)(2)(ii)</td> <td></td> <td>50.73(a)(2)(viii)(B)</td> </tr> <tr> <td></td> <td></td> <td>20.406(a)(1)(v)</td> <td>50.73(a)(2)(iii)</td> <td></td> <td>50.73(a)(2)(ix)</td> </tr> </table>												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 4 6	20.406(a)(1)(i)	50.36(a)(1)		50.73(a)(2)(v)	73.71(c)	20.406(a)(1)(ii)	50.36(a)(2)		50.73(a)(2)(vii)	<input checked="" type="checkbox"/> 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)(viii)(B)			20.406(a)(1)(v)	50.73(a)(2)(iii)		50.73(a)(2)(ix)
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LICENSEE CONTACT FOR THIS LER (12)

NAME R. L. Koenigs, Compliance Engineer	TELEPHONE NUMBER 5 0 1 9 3 1 7 7 - 1 2 5 0 1 7
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) Ext 2279	

CAUSE	SYSTEM	COMPONENT	MANUFAC-TURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFAC-TURER	REPORTABLE TO NPROS
X	KNDJET		M0218	N					

SUPPLEMENTAL REPORT EXPECTED (14)

<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE) <input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15) MONTH DAY YEAR
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ABSTRACT Limit to 1400 spaces (i.e. approximately fifteen single-space typewritten lines) (16)

The optics source lamp in WOA-SR-16, a control room ventilation chlorine detector, burned out causing a Hi Chlorine alarm. The Hi Chlorine signal caused the auto initiation of the Control Room Emergency Filtration System.

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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		
		84	0914	000	12	OF 02

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

Plant Condition

- a) Power Level - 46%
- b) Plant Mode - 1

Event

On 9-5-84 the optics source lamp in WOA-SR-16, a control room chlorine detector, burned out. As per the vendor design this failure causes the voltage to increase thus increasing the output signal and resulting in a Hi Chlorine alarm. This alarm resulted in the auto start of the Control Room Emergency Filtration System.

Immediate Corrective Action

The optics source lamp was replaced, the alarm reset and the Emergency Filtration System was returned to its normal standby configuration.

Further Corrective Action

None

Safety Significance

This event presents no specific safety significance as all equipment operated as per design.

Washington Public Power Supply System

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

Docket No. 50-397

September 20, 1984

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

Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 84-094

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-094 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 2100 hours on September 5, 1984.

Very truly yours,

J. D. Martin

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

JDM:mm

Enclosure:

Licensee Event Report No. 84-094

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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