

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Washington Nuclear Plant - Unit 2 DOCKET NUMBER (2) 050003917 PAGE (3) 1 OF 012

TITLE (4) Unscheduled Actuations of Control Room Emergency Filtration Units

EVENT DATE (8)			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)
03	01	84	48	4	07	8	00	08	24	84	050000
03	01	84	48	4	07	8	00	08	24	84	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)	20.408(a)	X	80.73(e)(2)(iv)	73.71(b)
POWER LEVEL (10) 01015	20.408(a)(1)(i)	50.38(e)(1)		80.73(e)(2)(v)	73.71(e)
	20.408(a)(1)(ii)	50.38(e)(2)		80.73(e)(2)(vi)	X OTHER (Specify in Abstract Below and in Text, NRC Form 366A)
	20.408(a)(1)(iii)	50.73(a)(2)(i)		80.73(e)(2)(vii)(A)	50.72(b)(2)(ii)
	20.408(a)(1)(iv)	50.73(a)(2)(ii)		80.73(e)(2)(viii)(B)	
	20.408(a)(1)(v)	50.73(a)(2)(iii)		80.73(e)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME R. L. Koenigs, Compliance Engineer TELEPHONE NUMBER 51019317171-12151011
AREA CODE 51019317171-12151011
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	ILL	RIA	KIO210	N					

SUPPLEMENTAL REPORT EXPECTED (14) YES (If yes, complete EXPECTED SUBMISSION DATE) X NO
EXPECTED SUBMISSION DATE (15) MONTH DAY YEAR

ABSTRACT (Limit to 1400 spaces - a space is approximately 1/2 inch single-space typewritten lines) (16)

The Control Room Emergency Filtration Units were automatically actuated on 8/1/84, 8/7/84 and 8/8/84 due to spikes on the corresponding Control Room Outside Air Radiation Monitors.

In response to each event, after verifying that radiation levels were not above normal background, the emergency filtration units and the radiation monitors were reset and returned to a normal lineup.

These events were verbally reported to the NRC (Event 1 at 0105 hours 8/1/84; Event 2 at 2110 hours 8/1/84; Event 3 at 1050 hours 8/7/84; Event 4 at 0919 hours 8/8/84) in accordance with 10CFR50.72(b)(2)(ii).

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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	-0718	-010	012	OF 012

TEXT (If more space is required, use additional NRC Form 306A's) (17)

Plant Conditions

- Event 1 (8/01/84) Plant Mode - 1, Power Level - 5%
- Event 2 (8/01/84) Plant Mode - 3, Power Level - 0%
- Event 3 (8/07/84) Plant Mode - 3, Power Level - 0%
- Event 4 (8/08/84) Plant Mode - 3, Power Level - 0%

Event

The Division I Control Room Emergency Filtration Unit (EPN: WMA-FN-54A) was automatically actuated on 8/1/84 (0045 hours and 1818 hours) by High-High Radiation alarms originating from the Division I Control Room Outside Air Radiation Monitors. The Division II Emergency Filtration Unit (EPN: WMA-FN-54B) was automatically actuated on 8/7/84 (0755 hours) and on 8/8/84 (0840 hours) by High-High Radiation alarms originating from the Division II monitors.

Immediate Corrective Action

Normal background levels were observed at the Division I and Division II radiation monitors. In each event the associated recorder revealed that the applicable monitor had received a spurious spike of sufficient magnitude to trip the High-High alarm. The alarms were promptly reset and the ESF system returned to normal. Notifications were given to the NRC in accordance with the requirements of 10CFR50.72(b)(2)(ii).

Long Term Corrective Action

The spikes on 8/1/84 were determined to have been associated with Reactor Core Isolation Cooling System operation. The specific source of each spike was not found. Noise suppression device installation modifications were in progress on the RCIC System (Ref. LER 84-077).

Investigations failed to determine the origin of the spikes on 8/7/84 and 8/8/84. Investigation and resolution of noise problems are continuing on the radiation monitoring and interfacing systems (Ref. LER 84-067).

Safety Significance

There were no safety consequences associated with these events. All Plant systems performed as required during the events.

Washington Public Power Supply System

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

Docket No. 50-397

August 24, 1984

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

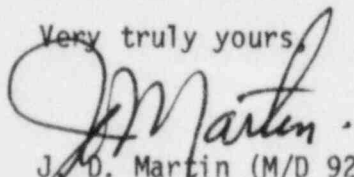
Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 84-078

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-078 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 0105 hours and 2110 hours on August 1, 1984, 1050 hours on August 7, 1984 and 0919 hours on August 8, 1984.

Very truly yours,



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

JDM:mm

Enclosure:

Licensee Event Report No. 84-078

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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