

**LICENSEE EVENT REPORT (LER)**

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

TITLE (4)

## Engineered Safety Feature Actuation

EVENT DATE (6)				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 (15)					
06	01	85	85	03	6	00	06	26	85						05000				
06	01	85	85	03	6	00	06	26	85						05000				

OPERATING MODE (8)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 18 CFR § 1.54 (Check one or more of the following) (11)				
POWER LEVEL (10)		20.402(b)	20.405(a)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)	73.71(b)
0 0 10		20.405(a)(1)(i)	50.36(a)(1)		50.73(a)(2)(v)	73.71(c)
		20.405(a)(1)(ii)	50.36(a)(2)		50.73(a)(2)(vi)	<input checked="" type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 266A)
		20.405(a)(1)(iii)	50.73(a)(2)(i)		50.73(a)(2)(vii)(A)	50.72(b)(2)(ii)
		20.405(a)(1)(iv)	50.73(a)(2)(ii)		50.73(a)(2)(vii)(B)	
		20.405(a)(1)(v)	50.73(a)(2)(iii)		50.73(a)(2)(ix)	

LICENSÉE CONTACT FOR THIS LER (12)		
NAME	TELEPHONE NUMBER	
	AREA CODE	
R. L. Koenigs, Compliance Engineer	5101	931 77-1 25101

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)						Ext. 2279					
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	

SUPPLEMENTAL REPORT EXPECTED (14)		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO				

**ABSTRACT** : Limit to 400 spaces (i.e. approximately 5 lines single-space typewritten lines) (10)

On 6/1/85 two Plant procedures were being performed that tested four Reactor Vessel level trips. The procedure called for testing each trip separately, with the control system being reset after each trip (two trips in a single train will result in starting the respective Control Room Emergency Filtration Unit). In actual performance of the procedure the first trip was not reset and therefore, when the second low level trip was actuated, the Control Room Emergency Filtration (A) unit started.

An annunciator circuit is being designed to alert operators when a half trip condition exists in this circuitry.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 9/31/88

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)
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Washington Nuclear Plant - Unit 2	0 5 0 0 0 3 9 7 8 5	- 0 8 1 6	- 0 1 0 0	12 OF 0 1 3	

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

Plant Conditions

- a) Power Level - 0%
- b) Plant Mode - 4

Event

On 6/1/85 Plant Procedures 7.4.3.2.1.91 and 7.4.3.2.1.2 (Nuclear Steam Supply Shutoff System, NS4, Reactor Vessel Low Level Surveillance Tests) were being performed. The procedures were written to individually test four sensors with the control system being reset after each trip. Having two sensors in one division simultaneously in the tripped condition results in automatic startup of the Control Room Emergency Filtration System. The Plant Maintenance person performing the test contacted operations to reset the first trip prior to initiating the second trip, but did not witness or confirm the resetting. The control room operator attempted to reset the trip and the procedure step was signed off. There was no available indication that the logic was not reset and the second surveillance test was commenced. The first trip had not been reset and upon actuation of the second low level trip, the Control Room Emergency Filtration Unit - A started. Subsequent testing indicated that no hardware problem existed with the reset circuitry.

Immediate Corrective Action

Plant Operators were aware this test was being performed and rapidly concluded the first trip had not been reset. Control room operators reset the initial trip and then shut-down and reset the Control Room Emergency Filtration Unit - A. The remainder of surveillance test was completed and a Plant Nonconformance Report originated.

Further Corrective Action

- o The Instrument and Control Department will add a step in all Technical Specification required surveillance tests for MS-LS-61A-D, RPS-PS-2A-D and REA-RIS-609A-D that verify logic reset status independent of the Control Room operator action. Presently there are no annunciator or indicator lights to indicate logic status for this circuit.
- o An annunciator circuit is presently being engineered which will alert operators when a half trip condition exists in this circuitry.

Safety Significance

There were no safety consequences associated with this event. No actual conditions were present which would have created an initiation signal and all systems performed as required.

Similar Events

See LER 84-120

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/88

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

EIIS InformationEIIS Reference

Text Reference	System	Component
Control Room Emergency Filtration System	VH	----
MS-LS-61A-D	SB	LS
RPS-PS-2A-D	JM	PS
REA-RIS-609A-D	VA	RIS

## Washington Public Power Supply System

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

Docket No. 50-397

June 26, 1985

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

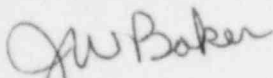
Subject: NUCLEAR PLANT NO. 2  
LICENSEE EVENT REPORT NO. 85-036

Dear Sir:

Transmitted herewith is Licensee Event Report No. 85-036 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 1450 hours on June 1, 1985.

Very truly yours,



C.M. Powers (M/D 927M)  
WNP-2 Plant Manager

CMP:mm

Enclosure:

Licensee Event Report No. 85-036

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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