

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Washington Nuclear Plant - Unit 2

DOCKET NUMBER (2)

05000397

PAGE (3)

1 OF 02

TITLE (4)

Technical Specification Violation

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)
06	20	84	484	062	000	71	28	84			05000397

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)									
POWER LEVEL (10)	0.20	20.402(b)		20.408(c)		50.73(a)(2)(iv)		73.71(b)			
		20.408(a)(1)(i)		50.38(e)(1)		50.73(a)(2)(v)		73.71(c)			
		20.408(a)(1)(ii)		50.38(e)(2)		50.73(a)(2)(vii)		OTHER (Specify in Abstract below and in Text, NRC Form 366A)			
		20.408(a)(1)(iii)		X 50.73(a)(2)(i)		50.73(a)(2)(viii)(A)					
		20.408(a)(1)(iv)		50.73(a)(2)(ii)		50.73(a)(2)(viii)(B)					
		20.408(a)(1)(v)		50.73(a)(2)(iii)		50.73(a)(2)(ix)					

LICENSEE CONTACT FOR THIS LER (12)

NAME
C.M. Powers, Reactor Engineering Supervisor

TELEPHONE NUMBER

AREA CODE

509377-125011

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) Ext. 2996

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC
A	-	-	G082	NO					

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) X NO

EXPECTED SUBMISSION DATE (15)

MONTH DAY YEAR

ABSTRACT (Limit to 1400 characters, i.e., approximately fifteen single-space typewritten lines) (16)

On 6/20/84 Reactor power was reduced in preparation for Main Turbine Trip Testing. Technical Specification Surveillance Requirements 4.1.4.2.a.2 and 4.1.4.2.b.2 on Rod Sequence Control System were not performed in the required time frame.

Immediate corrective action taken was to perform the surveillance tests when it was discovered that they were required.

8407200075 840712
PDR ADCK 05000397
S PDRIE22
11

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 9/31/95

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

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

- a) Power Level - 20%
- b) Plant Mode - 1
- c) During Plant Ascension Test Program

Event

The Rod Sequence Control System (RSCS) is designed to automatically bypass its control rod sequence enforcement function above 20% power. The automatic bypass function was initially inoperable resulting in sequence enforcement at all power levels. This condition was corrected prior to the event, however the Operators on duty were not aware that the bypass function was operable.

Reactor power prior to the event had been above the setpoint and the system was in bypass as designed. Subsequently, due to fission product buildup, Reactor power decreased below the setpoint sometime between 6/18/84 and 6/20/84 and RSCS had auto initiated.

When power reduction by control rod insertion was initiated on 6/20/84 for the Main Turbine Trip Test it was thought, by the crew on duty, that the RSCS had not been in bypass and previous surveillances performed during power escalation remained valid. Therefore, the surveillances required by Technical Specifications were not performed.

Immediate Corrective Action

When the relieving crew, who were present when the RSCS bypass function was enabled, came on duty they recognized that the subject surveillance tests were required and performed them.

Further Corrective Action

To ensure that the auto initiation of the RSCS system will not go unnoticed in the future, a Plant Modification Record was prepared to install an annunciator to alert Operators when the Low Power Setpoint (LPSP) is reached. Presently the only indication is a small white light that extinguishes with no audible function.

In addition, the institution of the automatic bypass feature will be discussed during the operators' periodic training and will be included in the required reading list for licensed operators.

Safety Significance

Prior to reducing power with control rods, the RSCS system was observed to be functioning and enforcing the correct rod sequence, therefore, this event posed no danger to Plant personnel or to the public.

Washington Public Power Supply System

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

Docket No. 50-397

July 12, 1984

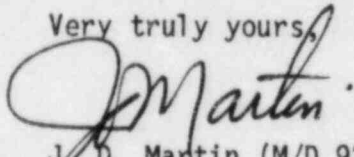
Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 84-062

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-062 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.

Very truly yours,



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

JDM:mm

Enclosure:

Licensee Event Report No. 84-062

cc: Mr. John B. Martin, Administrator
Region V, Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
1450 Maria Lane
Walnut Creek, California 94596
Mr. A. D. Toth, NRC Resident Inspector (901A)
Ms. Dottie Sherman
American Nuclear Insurers
The Exchange Suite 245
270 Farmington Ave.
Farmington, CT 06032

IE22
1/1