

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Washington Nuclear Plant - Unit 2

DOCKET NUMBER (2)
0 5 0 0 0 3 0 7

PAGE (3)
1 OF 0 3

TITLE (4)
Isolation of Reactor Water Cleanup Due to Incorrectly Lifted Lead During Calibration

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	06	86	86	015	0	07	07	86			0 5 0 0 0
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OPERATING MODE (9) 2

POWER LEVEL (10) 3

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)

<input type="checkbox"/> 20.402(b)	<input checked="" type="checkbox"/> 20.408(e)	<input type="checkbox"/> 80.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
<input type="checkbox"/> 20.405(a)(1)(i)	<input type="checkbox"/> 80.38(a)(1)	<input type="checkbox"/> 80.73(a)(2)(v)	<input type="checkbox"/> 73.71(e)
<input type="checkbox"/> 20.405(a)(1)(ii)	<input type="checkbox"/> 80.38(a)(2)	<input type="checkbox"/> 80.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 305A)
<input type="checkbox"/> 20.408(a)(1)(iii)	<input type="checkbox"/> 80.73(a)(2)(i)	<input type="checkbox"/> 80.73(a)(2)(viii)(A)	
<input type="checkbox"/> 20.408(a)(1)(iv)	<input type="checkbox"/> 80.73(a)(2)(ii)	<input type="checkbox"/> 80.73(a)(2)(viii)(B)	
<input type="checkbox"/> 20.408(a)(1)(v)	<input type="checkbox"/> 80.73(a)(2)(iii)	<input type="checkbox"/> 80.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME: W. S. Davison, Compliance Engineer

TELEPHONE NUMBER: 509 377-2501

AREA CODE: 509

Ext. 2726

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

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

On June 6, 1986, at 1015 hours with the Plant in Startup Mode 2, a Reactor Water Cleanup System (RWCU) isolation occurred. While calibrating a Leak Detection System temperature indicator, a Utility Instrument Maintenance Technician incorrectly lifted a lead causing an isolation of the RWCU system. The lead was reinstalled and the RWCU system was put back into service. The Instrument Technicians involved were counseled concerning the importance of attentive action during performance of these types of activities. All Utility Instrument Maintenance Technicians will be reindoctrinated on the use of instrument calibration procedures. The Instrument Maintenance Technician Indoctrination Training package will be modified to include specific training covering this type of instrument calibration procedure.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Plant Conditions

Power Level - 3%
Plant Mode - 2 - Startup

Event

On June 6, 1986, at 1015 hours, with the Plant in Startup Mode 2, a Reactor Water Cleanup System isolation occurred. While calibrating one of two Leak Detection System temperature indicators, LD-TI-642, a Utility Instrument Technician incorrectly lifted a lead on a nearby Leak Detection temperature switch. This momentary interruption to the circuitry of the temperature switch isolated the RWCU system due to containment isolation control circuitry sensing an erroneous high differential temperature signal. This isolation is an ESF function.

The immediate cause of the event was cognitive personnel error in that the utility instrument maintenance technicians involved failed to use the approved procedure for calibration of LD-TI-642.

A contributing cause was the failure of the Plant Scheduled Maintenance System (SMS) task card to refer directly to the applicable plant procedure.

The root cause of the event was determined to be inadequate program direction for Instrument Maintenance Technician indoctrination training in that the Instrument Maintenance Technicians involved in the event had not been required to receive specific training concerning this type of calibration procedure.

Immediate Corrective Action

The lead was relanded on the proper terminal and the Reactor Water Cleanup System was restored to its normal configuration.

Further Corrective Action

- o The Instrument Technicians involved were counseled concerning the importance of attentive action during performance of these types of activities.
- o This LER will be circulated for reading by Utility Instrument Maintenance personnel and other support personnel as deemed necessary by Supervision.
- o All Utility Instrument Maintenance Technicians will be reindoctrinated on the use of instrument calibration procedures.
- o The Instrument Maintenance Technician indoctrination training package will be modified to include specific training covering this type of instrument calibration procedure.
- o SMS task cards will be reviewed and revised as deemed necessary to include direct reference to approved procedures.

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

TEXT (If more space is required, use additional NRC Form 388A's) (17)

Similar Events

None

Safety Significance

The Reactor Water Cleanup System and Leak Detection System functioned as designed to cause a RWCU System isolation. There was no threat to the safety of the public or plant personnel as a result of this event.

EIIS Information

Text Reference

EIIS Reference
System Component

LD-TI-642

IJ TI, TS

RWCU

CE ---



WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352

Docket No. 50-397

July 7, 1986

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

Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 86-015

Dear Sir:

Transmitted herewith is Licensee Event Report No. 86-015 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 1045 hours on June 6, 1986.

Very truly yours,

R. L. Corcoran for

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

CMP:mm

Enclosure:

Licensee Event Report No. 86-015

cc: Mr. John B. Martin, NRC - Region V
Mr. R. T. Dodds, NRC - Site (901A)
Ms. Dottie Sherman, ANI
INPO Records Center - Atlanta, GA
Mr. C. E. Revell, BPA (M/D 399)

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11