

LICENSEE EVENT REPORT (LER)

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

TITLE (4): Late Performance of Battery Surveillance Testing

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)											
1	0	1	8	8	4	8	4	0	0	1	1	5	8	4	0	5	0	0	0	0	0

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

OPERATING MODE (9): 1	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.406(e)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
POWER LEVEL (10): 0.7, 2	<input type="checkbox"/> 20.406(a)(1)(i)	<input type="checkbox"/> 50.38(a)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)
	<input type="checkbox"/> 20.406(a)(1)(ii)	<input type="checkbox"/> 50.38(a)(2)	<input type="checkbox"/> 50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
	<input type="checkbox"/> 20.406(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(vii)(A)	
	<input type="checkbox"/> 20.406(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(vii)(B)	
	<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(viii)	

LICENSEE CONTACT FOR THIS LER (12): R. L. Koenigs, Compliance Engineer
TELEPHONE NUMBER: 510 931 7171 - 12151011
AREA CODE: 510

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
X	ELECTRICAL	BATTERY	E31515	N					

SUPPLEMENTAL REPORT EXPECTED (14): YES / NO
EXPECTED SUBMISSION DATE (15):

ABSTRACT (Limit to 1400 spaces - a space includes a tab or a carriage return - fifteen single-space typewritten lines) (16)

During the process of scheduling planned maintenance for the plant 125 volt DC batteries plant personnel discovered that the computer program was incorrectly set up and that the quarterly battery surveillance scheduled frequencies were incorrect. At the time of discovery, this had already resulted in previously exceeding the required maintenance performance frequency without being noticed by plant personnel. The computer program fault has been corrected and the surveillance program examined to ensure no other scheduled maintenance frequencies have been exceeded due to this error.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		84	111	1	0	0	2 OF 3

TEXT (If more space is required, use additional NRC Form 288A's) (17)

Plant Condition

- a) Power Level - 72%
- b) Plant Mode - 1

Event

On 10/18/84 during the process of scheduling electrical planned maintenance activity for the station essential 125 volt DC batteries, maintenance staff personnel noted that the computer card used to initiate and track maintenance activity indicated a late performance date which was earlier than the due date for the quarterly battery surveillance. Investigation revealed that the first quarter 1984 quarterly surveillance had been performed on 4/25/84. This was 22 days longer than the maximum allowable time period (in this case 92 days x 1.25 = 115 days). Subsequently the maximum time interval allowed for 3 consecutive surveillances was also exceeded by 13 days (in this case 92 days x 3.25 = 299 days). This event is being reported under 50.73(a)(2)(i)(B) since Plant operation continued with the existence of a condition that was not allowed by Technical Specifications. This is reportable even though surveillances verified battery operability.

Immediate Corrective Action

The quarterly battery surveillance was performed immediately with satisfactory results.

Further Evaluation and Corrective Action

An examination of the computer Scheduled Maintenance System (SMS) tracking program revealed the following:

- o On 11/19/83 (prior to receipt of the Operating License) the battery surveillance was deferred one cycle to allow for procedure preparation and approval.
- o Surveillances were subsequently performed successfully on 12/10/83, 4/25/84 and 8/1/84.
- o The computer accepted the 12/10/83 performance as satisfying the scheduled 1/26/84 surveillance requirement.

The computer was originally programmed on a fixed anniversary basis such that each time a surveillance completion was documented, the new required performance date was advanced by one frequency cycle (90 days in this case). The computer program compared each completion against the scheduled completion date. No computer comparison was made between actual performance dates until the 325% criteria was examined. Early in 1984 this anomaly was corrected. However, since the procedure in question was performed quarterly, the lack of Technical Specification adherence to allowable time intervals was not noted until 10/17/84.

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

The Technical Specification required Surveillance Program was examined to ensure that no other surveillance activity required frequencies had been exceeded. The plant procedure which controls scheduled maintenance activities was evaluated and a determination made that no further modifications are necessary to preclude similar events.

Safety Significance

Exceeding required quarterly battery maintenance frequency did not affect the safety of Plant personnel or the public. All weekly and subsequent quarterly battery surveillances were performed as scheduled and verified battery operability throughout the period.

Washington Public Power Supply System

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

Docket No. 50-397

November 15, 1984

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

Subject: NUCLEAR PLANT NO. 2
LICENSEE EVENT REPORT NO. 84-111

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-111 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,

CM Powers for

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

JDM:nm

Enclosure:

Licensee Event Report No. 84-111

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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