

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Palo Verde Unit 1										DOCKET NUMBER (2) 0 5 0 0 0 5 2 8 1					PAGE (3) 1 OF 2								
TITLE (4) Failure To Record Pressurizer Cooldown Rates																							
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)										
0	5	2	1	8	5	8	5	0	3	4	0	0	0	7	1	5	8	5	0	5	0	0	0
OPERATING MODE (9) 4			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11)																				
POWER LEVEL (10) 0 0 0			20.402(b)				20.405(c)				50.73(a)(2)(iv)				73.71(b)								
			20.405(a)(1)(i)				50.36(c)(1)				50.73(a)(2)(v)				73.71(c)								
			20.405(a)(1)(ii)				50.36(c)(2)				50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)								
			20.405(a)(1)(iii)				X 50.73(a)(2)(i)				50.73(a)(2)(viii)(A)												
			20.405(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(viii)(B)												
			20.405(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(x)												
LICENSEE CONTACT FOR THIS LER (12)																							
NAME William F. Quinn, Manager - Nuclear Licensing (Ext. 4087)										TELEPHONE NUMBER 6 0 2 9 4 3 - 7 2 0 0													
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																							
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs													
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR							
YES (If yes, complete EXPECTED SUBMISSION DATE)												X NO											

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

On May 21, 1985, at 2230, Palo Verde Unit 1 was in Mode 4 and had not reached Initial Criticality. Reactor pressure was being decreased from 2250 to 615 pounds per square inch.

Technical Specification 4.4.8.2.1 requires checking pressurizer temperatures every 30 minutes to determine if the pressurizer temperature change rate is within the required limits. This is accomplished by checking and recording the pressurizer temperatures every 30 minutes during system heatup or cooldown. Five readings were not recorded on the procedure.

The Compliance section made a preliminary determination to not report this event on May 23, 1985. The Plant Review Board (PRB) agreed with the determination on June 11, 1985. At a later PRB meeting on July 1, 1985, the PRB determined that this event is reportable.

This event had no effect on the safe operation of the plant.

To prevent recurrence, the operators were counselled on their responsibilities to comply with Technical Specification Surveillance Requirements. They were also reminded to record data readings on time and on the appropriate documentation.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Palo Verde Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 5 2 8 8 5	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		— 0	3 4	— 0 0	0 2	OF	0 2

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

On May 21, 1985, at 2230, Palo Verde Unit 1 was in Mode 4 and had not reached Initial Criticality. Reactor pressure was being decreased from 2250 to 615 pounds per square inch.

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The Compliance section made a preliminary determination to not report this event on May 23, 1985. The Plant Review Board (PRB) agreed with the determination on June 11, 1985. At a later PRB meeting on July 1, 1985, the PRB determined that this event is reportable.

Technical Specification 4.0.2 allows a 25 percent extension (7.5 minutes) for the surveillance requirement. This time limit was exceeded.

During the event, pressurizer pressure readings were continuously taken by a strip chart recorder in the Control Room. The strip chart recorder is monitored by control room operators. The temperature of the pressurizer can be determined for any particular time period by comparing the pressurizer pressure to the corresponding saturation temperature in the saturated steam tables.

Technical Specification 3.4.8.2 limits the cooldown rate or heatup rate to 200 degrees Fahrenheit per hour. This limit was not exceeded. The maximum cooldown rate was determined to be 47.4 degrees Fahrenheit per hour by using the steam tables and the pressurizer pressure found from the chart recorder.

This event had no impact on the safe operation of the plant.

To prevent recurrence, the operators were counselled on their responsibilities to comply with Technical Specification Surveillance Requirements. They were also reminded to record data readings on time and on the appropriate documentation.



Arizona Nuclear Power Project

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

ANPP-33033-EEVB/GEC
July 15, 1985

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Unit 1
Docket No. STN 50-528, License No. NPF-34
Licensee Event Report - Failure to Record Pressurizer Cooldown Rates
File: 85-056-026; G.1.01.10

Dear Sirs:

Attached please find Licensee Event Report (LER) No. 85-034-00 prepared and submitted pursuant to 10 CFR 50.73. This LER addresses the failure to record pressurizer cooldown rates. In accordance with 10 CFR 50.73(d), we are herewith forwarding a copy of the LER to the Regional Administrator of the Region V Office.

If you have any questions or concerns, please contact me.

Very truly yours,

E. E. Van Brunt, Jr.
Executive Vice President
Project Director

EEVB/GEC/slh
Attachments

cc: J. B. Martin (all w/a)
R. P. Zimmerman
A. L. Hon
E. A. Licitra
A. C. Gehr
INPO Records Center

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