

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Palo Verde Unit 2

DOCKET NUMBER (2)

0 5 0 0 0 5 2 1 9 1 OF 0 2

PAGE (3)

TITLE (4)

Surveillance Performance Exceeded Maximum Allowable Time

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)
01	03	96	86	001	000	02	03	86			0 5 0 0 0
OPERATING MODE (9)			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)								
6											
POWER LEVEL (10)			20.402(b)								
0.00			20.405(a)(1)(i)								
			20.405(a)(1)(ii)								
			20.405(a)(1)(iii)								
			20.405(a)(1)(iv)								
			20.405(a)(1)(v)								
			20.405(c)								
			50.36(c)(1)								
			50.36(c)(2)								
			50.73(a)(2)(i)								
			50.73(a)(2)(ii)								
			50.73(a)(2)(iii)								
			50.73(a)(2)(iv)								
			50.73(a)(2)(v)								
			50.73(a)(2)(vi)								
			50.73(a)(2)(vii)								
			50.73(a)(2)(viii)(A)								
			50.73(a)(2)(viii)(B)								
			50.73(a)(2)(ix)								
			73.71(b)								
			73.71(c)								
			OTHER (Specify in Abstract below and in Text, NRC Form 366A)								

LICENSEE CONTACT FOR THIS LER (12)

NAME
William F. Quinn, Manager - Nuclear Licensing (Extension 4087)

TELEPHONE NUMBER

AREA CODE

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 NPDOS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS

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 January 3, 1986, Unit 2 was in Mode 6 "REFUELING" when it was discovered that 42ST-2SE01 (Source Range Flux Monitor Channel Checks) was not performed within the Technical Specification maximum allowable time.

To prevent recurrence, the following actions have been taken by the Shift Supervisor:

1. Instructed the Reactor Operators (RO) to review Surveillance Tests (ST) on shift turnover.
2. Instructed the RO's that they should, if there are any questions on operability or time to perform ST's, contact the Assistant Shift Supervisor or the Shift Supervisor.
3. Reviewed the ST with the RO's to ensure that they know how to evaluate when performance is required.
4. Emphasized that the shift ST's are within the RO's area of responsibility for initiation and performance.
5. Instructed Assistant Shift Supervisor to review the ST's to know when they are due.

A step will also be added to 42ST-2ZZ19 (Routine Surveillance Mode 5-6 Logs) to initiate performance of 42ST-2SE01 in Mode 6.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO 3150-0104

EXPIRES: 9/31/86

FACILITY NAME (1) Palo Verde Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 5 2 9 8 6 - 0 0 1 - 0 0	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
					0 2	OF	0 2

TEXT (If more space is required, use additional NRC Form 365A's) (17)

On January 3, 1986, Unit 2 was in Mode 6 "REFUELING" when it was discovered that 42ST-2SE01 (Source Range Flux Monitor (IG) Channel Checks) was not performed within the Technical Specification maximum allowable time. Technical Specification 4.9.2 Surveillance Requirement is to perform a CHANNEL CHECK at least once per 12 hours. The surveillance was performed on January 2, 1986, at 0820 and then again on January 3, 1986, at 0030, a total time span of 16 hours and 10 minutes. The Technical Specification requirement is every 12 hours with a maximum allowable extension not to exceed 25% of the surveillance interval which is an additional 3 hours. The maximum allowable interval for this surveillance is 15 hours, which was exceeded by 1 hour and 10 minutes. 42ST-2SE01 was performed again within 8 hours to return to the normal performance schedule.

The root cause of the incident was the Licensed Operator's failure to perform the test at the scheduled time.

To prevent recurrence, the following actions have been taken by the Shift Supervisor:

1. Instructed the Reactor Operators (RO) to review Surveillance Tests (ST) on shift turnover.
2. Instructed the RO's that they should, if there are any questions on operability or time to perform ST's, contact the Assistant Shift Supervisor or the Shift Supervisor.
3. Reviewed the ST with the RO's to ensure that they know how to evaluate when performance is required.
4. Emphasized that the shift ST's are within the RO's area of responsibility for initiation and performance.
5. Instructed Assistant Shift Supervisor to review the ST's to know when they are due.

A step will also be added to 42ST-2ZZ19 (Routine Surveillance Mode 5-6 Logs) to initiate performance of 42ST-2SE01 in Mode 6.

The source ranges do not provide any automatic safety feature actuations and were within the acceptance criteria as stated in 42ST-2SE01 when the surveillance was performed, therefore, there was no adverse impact on the safety of the plant.

No similar events have occurred previously in Unit 2.



Arizona Nuclear Power Project

P.O. BOX 52034 • PHOENIX, ARIZONA 85072-2034

February 3, 1986
ANPP-34906-EEVB/KLM/98.05

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

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Unit 2
Docket No. STN 50-529, License No. NPF-46
Licensee Event Report - 86-001-00
File: 86-020-404

Dear Sirs:

Attached please find Licensee Event Report (LER) No. 86-001-00 prepared and submitted pursuant to 10 CFR 50.73. In accordance with 10 CFR 50.73(d), we are here-with forwarding a copy of the LER to the Regional Administrator of the Region V Office.

If you have any questions, please contact me.

Very truly yours,

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

EEVB/KLM/rw
Attachment

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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