

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Palo Verde Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 5 2 8	PAGE (3) 1 OF 0 3
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TITLE (4)
Surveillance Testing not Performed on Radiation Monitor Due to Procedural Inadequacy

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																
0	1	1	2	8	5	8	5	-	0	8	5	-	0	0	0	2	1	3	8	6					DOCKET NUMBER(S) 0 5 0 0 0

OPERATING MODE (8) 6	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §. (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)(ix)						

LICENSEE CONTACT FOR THIS LER (12)							TELEPHONE NUMBER					
NAME William F. Quinn, Manager - Nuclear Licensing (Extension 4087)							AREA CODE 6 0 2		7 4 3 - 7 2 0 0			

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)														
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

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)

At 1100 MST on January 12, 1985, Palo Verde Unit 1 was in Mode 6, REFUELING, when it was discovered that the Train "B" Plant Vent System High Range Noble Gas Activity Monitor, RU-144, was inoperable. The radiation monitor was declared inoperable when, during a review of a surveillance procedure, it was discovered that the procedure which was designated to satisfy the surveillance requirements of Technical Specifications 4.3.3.9, Table 4.3-8, did not adequately address the daily channel check of the sampler flow rate measuring device or the flow rate monitor for monitor RU-144.

As a corrective action, the designated surveillance procedure, 41ST-1ZZ16, was revised to include the required channel check on January 12, 1985. The required surveillance testing was executed and the monitor was returned to an OPERABLE status at 0048 on January 13, 1985.

The cause of this event can be attributed to inadequacy of a surveillance procedure. Although several events involving inadequate surveillance procedures have been reported to date, no reportable events involving inadequate surveillance procedures were identified prior to the event date for this occurrence.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 5	0 1 8 5	0 0	0 2	OF	0 3

TEXT (If more space is required, use additional NRC Form 306A's) (17)

At 1100 MST on January 12, 1985, Palo Verde Unit 1 was in Mode 6, REFUELING, when it was discovered that the Train "B" Plant Vent System High Range Noble Gas Activity Monitor (1L), RU-144, was inoperable. The radiation monitor was declared inoperable when, during a review of a surveillance procedure, it was discovered that the procedure which was designated to satisfy the surveillance requirements of Technical Specifications 4.3.3.9, Table 4.3-8, did not adequately address the daily channel check of the sampler flow rate measuring device or the flow rate monitor for monitor RU-144.

As a corrective action, the designated surveillance procedure, 41ST-1ZZ16, was revised to include the required channel check on January 12, 1985. The required surveillance testing was executed and the monitor was returned to an OPERABLE status at 0048 on January 13, 1985.

As a result of the radiation monitor being returned to an OPERABLE Status within the 72 hours of discovery of monitor inoperability, as required by Technical Specification 3.3.3.9, Table 3.3-13, Action Statement 42, it was determined that no Special Report is required as a result of this event. However, because the surveillance requirements for the radiation monitor were not performed within the specified time interval, as required by Technical Specification 4.0.3, a Licensee Event Report (LER) is required.

Although the potential reportability of this event as a Special Report was realized and evaluated at the time that this event occurred, the reportability of this event as an LER was not immediately realized. A scheduled audit of implementation of the station corrective action program, by the Quality Audits and Monitoring Department, expressed concern that the reportability of this event had not been properly classified as a finding in the audit report. As a continuation of the audit finding, a management meeting was held on January 16, 1986, where it was decided that this event was reportable as an LER. It should be noted that this event was one of the first ever evaluated for reportability at Palo Verde and that no other events were discovered during the audit where an LER was not issued when required.

This event occurred while the plant was in the REFUELING mode for the initial core loading and no potential for significant radioactive effluent existed at the time, therefore, the health and safety of the public was not compromised by this event. However, had there been a high level radioactive effluent release during this event, it would have been detected and alarmed by the Plant Vent System Low Range Noble Gas Activity Monitor, RU-143.

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TEXT (If more space is required, use additional NRC Form 366A 2/ (17))

The cause of this event can be attributed to inadequacy of a surveillance procedure. Although several events involving inadequate surveillance procedures have been reported to date, no reportable events involving inadequate surveillance procedures were identified prior to the event date for this occurrence.



Arizona Nuclear Power Project

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

February 14, 1986
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U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Unit 1
Docket No. STN 50-528, License No. NPF-41
Licensee Event Report - 85-085-00
File: 86-020-404

Dear Sirs:

Attached please find Licensee Event Report (LER) No. 85-085-00 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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