

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 02
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TITLE (4)
Inadequate Radiation Monitoring During RU-141 Inoperability

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	8	8	5	0	0	3	2			0 5 0 0 0
											0 5 0 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 50. (Check one or more of the following) (11)

OPERATING MODE (9) 3	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) 01010	20.405(a)(1)(i)	50.38(c)(1)	50.73(a)(2)(v)	73.71(c)
	20.405(a)(1)(ii)	50.38(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)

NAME William F. Quinn, Manager - Nuclear Licensing (Extension 4087)	TELEPHONE NUMBER 6 0 2 9 4 3 1 - 7 2 0 0
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRPDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRPDS

SUPPLEMENTAL REPORT EXPECTED (14)

<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15) MONTH DAY YEAR
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ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single space typewritten lines) (16)

This is a supplement to LER 85-078-00.

On October 8, 1985, Palo Verde Unit 1 was in Mode 3 at 0 percent power, 564 degrees F, and 2253 psia. At 0900, the 12 hour noble gas grab sample and the 4 hour flow estimation for the Condenser Air Removal Effluent Monitor (IL), RU-141, were not taken as required by the Technical Specification 3.3.3.9, ACTION statement b.

The sample was not taken while the Radiation Protection Technician (RP) was performing other duties.

At 1300, the samples were taken and analyzed. There was no change in the isotopic activity from the previous samples taken.

The noble gas grab sample frequency and flow estimate frequency were administratively increased to help assure compliance with the Technical Specification. The RP technician was counseled regarding the importance of fulfilling all Technical Specification surveillance requirements.

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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	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8 5	- 0 7 8	- 0 1	0 2	OF 0 2

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

This is a supplement to LER 85-078-00.

On October 8, 1985, Palo Verde Unit 1 was in Mode 3 at 0 percent reactor power, 564 degrees F, and 2253 psia. At 0900, the 12 hour noble gas grab sample and 4 hour flow estimation for the Condenser Air Removal Effluent Monitor (IL), RU-141, were not taken as required by Technical Specification 3.3.3.9, ACTION statement b. The Condenser Air Removal Monitor, RU-141, had been declared inoperable on September 22, 1985, because of erratic operation.

The responsible utility Radiation Protection (RP) shift technician had been involved with on-the-job training (OJT) for the Unit 3 RP technicians. Immediately after completion of the OJT, the RP technician was scheduled to attend Self Contained Breathing Apparatus training at 1000. Due to these other activities, the required noble gas grab sample and flow estimation were not completed and were not discussed in the turnover prior to his departure from Unit 1.

At 1300, the technician returned to Unit 1 and determined that the required sampling had not been performed. The samples were immediately taken and the analysis indicated no change of the isotopic activity from the previous samples taken.

Steam Generator Blowdown Radiation Monitors RU-4 and RU-5 provide a backup monitoring system to Condenser Air Removal Monitor RU-141. If an increase in activity had occurred, operations would have been alerted by these monitors. With this backup system and results from the subsequent samples showing no increase in activity, there were no apparent safety implications.

The noble gas grab sample frequency and flow estimate frequency were administratively increased to help assure compliance with the Technical Specification. The RP technician was counseled regarding the importance of fulfilling all Technical Specification surveillance requirements.

A similar event was reported in Licensee Event Report 85-072-00.



Arizona Nuclear Power Project

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March 24, 1986
ANPP-35642-EEVB/DAL/98.05

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 NPF-41)
Licensee Event Report - 85-078-01
File: 86-020-404

Dear Sirs:

Attached please find Supplement Number 01 to Licensee Event Report (LER) No. 85-078-00 prepared and submitted pursuant to 10 CFR 50.73. In accordance with 10 CFR 50.73(d), we are herewith forwarding a copy of this report 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/DAL/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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