

## 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 1										
TITLE (4) Invalidation Of Grab Sample Due To Moisture																									
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	4	2	9	8	5	8	5	0	3	7	0	0	0	6	1	0	8	5	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)																							
4		20.402(b)				20.405(c)				50.73(a)(2)(iv)				73.71(b)											
POWER LEVEL (10)		20.405(a)(1)(i)				50.38(c)(1)				50.73(a)(2)(v)				73.71(c)											
0		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 (Ext. 4087)										TELEPHONE NUMBER AREA CODE 6 1 0 2 9 4 3 - 1 7 2 1 0 1 0															
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																									
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPD'S		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPD'S															
SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)			MONTH	DAY	YEAR										
X YES (If yes, complete EXPECTED SUBMISSION DATE)										NO			0	7	0	6	8	5							

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

On April 29, 1985, Palo Verde Unit 1 was in Mode 4 and had not reached Initial Criticality. The Condenser Vacuum Gland Seal Exhaust Monitor (IJ) had been declared inoperable on April 23, 1985, at 1030, due to low flow alarms. Grab sampling was initiated to comply with Technical Specification action statements.

Due to excess moisture resulting from condensation in sample lines, the particulate filter was destroyed and the iodine charcoal filter cartridge was saturated with water, which invalidated the sample data. Therefore, Technical Specification Limiting Condition for Operation 3.3.3.9 Action Statement 40 was violated. A moisture trap and a new sample media were installed in the sample cart on April 30, 1985, at 1400. The moisture trap will prevent moisture from entering the sample cart and invalidating the sample again.

A supplemental report will be issued within 30 days to complete this evaluation.

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## Arizona Nuclear Power Project

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

ANPP-32807-EEVB/GEC  
June 10, 1985

Subject: Palo Verde Nuclear Generating Station (PVNGS)  
Unit 1  
Docket No. STN 50-528, License No. NPF-34  
Licensee Event Report-Invalidation of Grab Sample  
Due to Moisture  
File: 85-056-026; G.1.01.10

Dear Sirs:

Attached please find Licensee Event Report (LER) No. 85-037-00 prepared and submitted pursuant to 10 CFR 50.73. This LER addresses the invalidation of grab samples due to moisture damage to the sample medium. 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  
Attachment

cc: J.B. Martin  
R.P. Zimmerman  
A.L. Hon  
E.A. Licitra  
A.C. Gehr  
INPO Records Center

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