

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Palo Verde Unit 1										DOCKET NUMBER (2) 0 5 0 0 0 5 2 8 1 OF 0 2										PAGE (3) 1 OF 0 2	
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)								
04	29	85	85	037	01	07	15	85					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)(vi)			OTHER (Specify in Abstract below and in Text, NRC Form 366A)									
			20.405(a)(1)(iii)			50.73(a)(2)(i)			50.73(a)(2)(vii)(A)												
			20.405(a)(1)(iv)			50.73(a)(2)(ii)			50.73(a)(2)(vii)(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 610 294 131-17 1210 10											
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																					
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS											
SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR							
YES (If yes, complete EXPECTED SUBMISSION DATE)										NO											

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 10:30, due to low flow alarm. 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 29, 1985, at 1400. The moisture trap will prevent moisture from entering the sample cart and invalidating the sample again. This is a supplement to LER 85-037-00.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

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 3 7	— 0 1	0 2	OF	0 2

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

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) was inoperable. It was declared inoperable on April 23, 1985, at 10:30, due to low flow alarms. Technical Specification Limiting Condition for Operation requires compliance with Action Statements 37 and 40 when the monitor is inoperable.

Action Statement 37 requires grab samples to be taken at least once every 12 hours. Grab sampling was initiated to comply with Technical Specification action statements.

Action Statement 40 requires continuous sampling while effluent is being released. Auxiliary sampling equipment was put in line to take samples, but 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. This invalidated the sample data. Therefore, Technical Specification Limiting Condition for Operation 3.3.3.9 Action Statement 40 was violated.

To prevent reoccurrence a moisture trap was installed. The moisture trap and a new sample media were installed on April 29, 1985 at 1400, not April 30 as previously reported. The moisture trap will prevent moisture from entering the sample cart and invalidating the sample again.

The moisture trap fulfilled its function and prevented the sample from being damaged again. The Condenser Vacuum Gland Seal Exhaust Monitor was later declared operable. This is a supplement to LER 85-037-00.



Arizona Nuclear Power Project

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

ANPP-33017-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 - Invalidation of Grab Sample
Due to Moisture (Supplement 1)
File: 85-056-026; G.1.01.10

Dear Sirs:

Attached please find Licensee Event Report (LER) No. 85-037-01 prepared and submitted pursuant to 10CFR 50.73. This LER addresses the invalidation of grab samples due to moisture damage to the sample medium. In accordance with 10CFR 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
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INPO Records Center

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