

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) Voluntary Report on Monitoring Containment Air Temperature as an ACTION Requirement																					
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)							
									N/A					0 5 0 0 0							
0 5	3 0	8 5	8 5	0 3	8	0 1	0 9	2 2	N/A					0 5 0 0 0							
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)																			
2		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 0 0		20.405(a)(1)(ii)				50.38(c)(2)				50.73(a)(2)(vii)				<input checked="" type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 366A)							
		20.405(a)(1)(iii)				50.73(a)(2)(ii)				50.73(a)(2)(viii)(A)				Voluntary							
		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 Thomas R. Bradish, Compliance Supervisor (Ext. 6936)										TELEPHONE NUMBER AREA CODE 6 0 2 9 3 2 - 5 3 0 0											
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																					
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs											
SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR							
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)										<input checked="" type="checkbox"/> NO											

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

This report is being submitted to clarify the original report and to reclassify the report as a voluntary LER.

At 1300 on May 30, 1985, Palo Verde Unit 1 was in Mode 2 (STARTUP) at 0 percent power with Low Power Physics testing in progress, when it was discovered that a Technical Specification ACTION requirement had apparently been missed.

At approximately 1300 on May 28, 1985, eleven fire detectors near two reactor coolant pumps had been declared inoperable due to erroneous alarms. Containment air temperature monitoring once per hour had been initiated at this time to comply with Technical Specification 3.3.3.7 ACTION b.

At 1300 on May 30, 1985, a (utility) licensed control room operator noticed that the containment air temperature had not been logged hourly for a period of 7 hours. Evaluation of the event revealed that the plant computer, multipoint recorder, and annunciator were providing continuous monitoring of containment air temperature. If the temperature setpoints had been exceeded, the control room operators would have been alerted by an audio alarm. Therefore, the Technical Specification ACTION requirement was complied with.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO 3150-0104

EXPIRES 8/31/85

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

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

This report is being submitted to clarify the original report and to reclassify the report as a voluntary LER.

At 1300 on May 30, 1985, Palo Verde Unit 1 was in Mode 2 (STARTUP) at 0 percent power with Low Power Physics testing in progress, when it was discovered that a Technical Specification ACTION requirement had apparently been missed.

At approximately 1300 on May 28, 1985, the fire detectors (IC) near one of the reactor coolant pumps (AB)(P) had been declared inoperable due to erroneous alarms. Containment (NG) air temperature monitoring once per hour had been initiated at this time. Technical Specification 3.3.3.7 ACTION b requires checking the containment zone in which the inoperable detectors are located every 8 hours or monitoring the containment air temperature once per hour at the locations listed in Specification 4.6.1.5. The monitoring of the containment air temperature was being accomplished by having the (utility) licensed operators log the containment temperature hourly.

At 1300 on May 30, 1985, a (utility) licensed control room operator noticed that the containment air temperature had not been logged hourly for a period of 7 hours. Evaluation of the event revealed that the plant computer (CPU), multipoint recorder (TR), and annunciator (ANN) were providing continuous monitoring of containment air temperature, which exceeded the requirement to inspect the containment zone at least once per 8 hours or monitor the containment air temperature at least once per hour. The plant computer has preset alarm (TA) setpoints for each monitored location. If temperature setpoints are exceeded, the control room operator will be alerted by audio alarm, annunciator and multipoint recorder. Therefore, the Technical Specification ACTION requirement was complied with.

There were no structures, systems, or components other than the inoperable fire detectors, that were inoperable at the start of the event that contributed to the event. Since containment air temperature was continuously being monitored ensuring a fire would be detected, there was no threat to the health and safety of the public.

No automatic or manual safety system initiations occurred. No similar events have occurred previously.



Arizona Nuclear Power Project

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September 22, 1986
ANPP-00068-JGH/TDS/JHT/96.03

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
Licensee Event Report -85-038-01
File: 86-020-404

Dear Sirs:

The attached supplement 01 to Licensee Event Report (LER) No. 85-038-01 is submitted to provide additional information pursuant to the requirements of 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 T. R. Bradish, Compliance Supervisor at (602)932-5300 Ext.6936.

Very truly yours,

J. G. Haynes
Vice President
Nuclear Production

JGH/JHT/dh
Attachment

cc: O. M. DeMichele (all w/a)
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