

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Palo Verde Unit 2										DOCKET NUMBER (2) 0 5 0 0 0 5 2 9										PAGE (3) 1 OF 1				
TITLE (4) Received ESF Actuation while Troubleshooting a Radiation Monitoring Unit																								
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	2	1	3	8	5	8	5	0	0	2	0	0	0	1	1	1	8	6	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)																					
6			20.402(b)					20.405(c)					<input checked="" type="checkbox"/> 50.73(a)(2)(iv)					73.71(b)						
POWER LEVEL (10)			20.405(a)(1)(i)					50.36(c)(1)					<input type="checkbox"/> 50.73(a)(2)(v)					73.71(c)						
0 10 10			20.405(a)(1)(ii)					50.36(c)(2)					<input type="checkbox"/> 50.73(a)(2)(vii)					OTHER (Specify in Abstract below and in Text, NRC Form 365A)						
			20.405(a)(1)(iii)					50.73(a)(2)(i)					<input type="checkbox"/> 50.73(a)(2)(viii)(A)											
			20.405(a)(1)(iv)					50.73(a)(2)(ii)					<input type="checkbox"/> 50.73(a)(2)(viii)(B)											
			20.405(a)(1)(v)					50.73(a)(2)(iii)					<input type="checkbox"/> 50.73(a)(2)(ix)											
LICENSEE CONTACT FOR THIS LER (12)																								
NAME															TELEPHONE NUMBER									
William F. Quinn, Manager - Nuclear Licensing (Extension 4087)															AREA CODE		6 0 2 9 4 3 1 - 7 2 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 checked="" type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)															<input type="checkbox"/> NO		0 1 2 0 19 8 16							

On December 13, 1985, at 2253, with Palo Verde Unit 2 in Mode 6 (with cold leg temperature between 135 and 210 degrees F), a Balance of Plant Engineered Safety Features Actuation System (BOP-ESFAS)(JE) Train B Control Room Essential Filtration Actuation Signal (CREFAS)(JE) was initiated.

Train B CREFAS was in the normal position on the bypass switch. The Instrumentation and Control (I&C) Technician was troubleshooting the Remote Indicating Controller (RIC)(IL) and moved the RIC from disable to enable. A CREFAS on Train A and B was immediately initiated.

The root cause of the event is under investigation and a supplement will be issued by February 9, 1986, with the results.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/88

FACILITY NAME (1) Palo Verde Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 5 2 9 8 5	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		85	002	000	2	OF	02

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

On December 13, 1985, at 2253, with Palo Verde Unit 2 in Mode 6 (with cold leg temperature between 135 and 210 degrees F), a Balance of Plant Engineered Safety Features Actuation Signal (BOP-ESFAS)(JE) Train B Control Room Essential Filtration Actuation Signal (CREFAS)(JE) was initiated.

An Instrumentation and Control Technician was troubleshooting a radiation monitoring unit (RU-30)(IL). The Train B CREFAS was in the normal position on the bypass switch. The technician reset the Remote Indicating Controller (RIC)(IL) from disable to enable without informing the control room of the function. This caused Train B CREFAS to initiate, which caused a cross channel trip to Train A CREFAS. These trips are in accordance with plant design and all associated equipment operated satisfactorily.

The root cause of the event is under investigation and a supplement will be issued by February 9, 1986, with the results.

As a result of this event, no systems other than those which are expected to perform as a result of a CREFAS were affected. All safety systems, including initiation of the CREFAS, performed as required at all times during the event. This event did not result in any challenges to fission barriers, or result in the release of radioactive materials, nor was there any risk to the health and safety of the public. Had the event occurred in Modes 1-5, the result would have been the same.



Arizona Nuclear Power Project

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

ANPP-34154-EEVBJr/KLM-98.07
January 11, 1986

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

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Unit 2
Docket No. STN 50-529, License No. NPF-46
Licensee Event Report - 85-002-00
File: 86-020-404

Dear Sirs:

Attached please find Licensee Event Report (LER) No. 85-002-00 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,

EE Van Brunt Jr./JH

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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