

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Palo Verde Unit 1DOCKET NUMBER (2)
0 5 0 0 0 5 2 8 1 OF 0 2

PAGE (3)

TITLE (4)
Inadvertent Control Room Essential Ventilation Signal Actuation

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	1	16	85	85	001	02	05	03	85		0 5 0 0 0 0
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OPERATING MODE (9)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11)									
6	20.402(b)		20.406(e)		<input checked="" type="checkbox"/>		50.73(a)(2)(iv)		73.71(b)	
POWER LEVEL (10)	0 0 0		20.406(a)(1)(i)				50.73(a)(2)(v)		73.71(e)	
			20.406(a)(1)(ii)				50.73(a)(2)(vii)		OTHER (Specify in Abstract below and in Text, NRC Form 366A)	
			20.406(a)(1)(iii)				50.73(a)(2)(viii)(A)			
			20.406(a)(1)(iv)				50.73(a)(2)(viii)(B)			
			20.406(a)(1)(v)				50.73(a)(2)(ix)			

LICENSEE CONTACT FOR THIS LER (12)
NAME
William F. Quinn (Extension 4087)TELEPHONE NUMBER
AREA CODE
6 0 2 9 4 3 - 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)
YES (If yes, complete EXPECTED SUBMISSION DATE) ☒ NO ☐EXPECTED SUBMISSION DATE (15)
MONTH DAY YEAR

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

This supplement provides information concerning actuation of the Control Room Essential Filtration Actuation System (CREFAS) that is similar to the previous actuation as reported.

On January 16, 1985 at 1638 Unit 1 was in Mode 6. While taking the "A" Train (CREFAS) module on the Balance of Plant (BOP) Engineered Safety Features Actuation System (ESFAS) out of bypass, on improper sequence was used to return the module to service causing an "A" Train CREFAS actuation. CREFAS "A" was placed in bypass, and control building ventilation was restored to the lineup which existed prior to the event.

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

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

With Unit 1 in Mode 6, the "A" Train Control Room Essential Filtration Actuation System (CREFAS) was removed from service to allow work to be performed on radiation monitor RU-29. RU-29 provides an automatic signal to actuate the "A" Train CREFAS on high radiation level at the control building ventilation system intake.

After the maintenance work was completed, the CREFAS module was taken out of bypass using an improper sequence causing an actuation of the "A" Train Control Room Essential Filtration equipment. The module was subsequently returned to bypass and the ventilation system lineup restored to the condition prior to the event.

The bypass signal was removed using the proper sequence and the "A" Train CREFAS channel returned to service.

The root cause of this event, as with the previous event related to the LER, is operator error due to procedural inadequacy. The Operations Department has developed a procedure, 410P-1SA01 "BOP ESFAS Module Operation", that was effective April 4, 1985. All Unit 1 Control Room operators have been briefed on this new procedure.



Arizona Nuclear Power Project

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

ANPP-32553-EEVB/GEC
May 3, 1985

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Unit 1
Docket No. STN 50-528, License No. NPF-34
Licensee Event Report-Inadvertent Control Room Essential
Ventilation Signal Actuation
File: 85-056-026; G.1.01.10

Dear Sirs:

Attached please find Licensee Event Report (LER) No. 85-001-02 prepared and submitted pursuant to 10 CFR 50.73. This LER addresses an inadvertent Control Room Essential Ventilation Signal actuation. This LER is a revision of LER 85-001-01 submitted on March 1, 1985. By copy of this letter we are also 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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