

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9404210106 DOC.DATE: 94/04/13 NOTARIZED: NO DOCKET #  
 FACIL:STN-50-530 Palo Verde Nuclear Station, Unit 3, Arizona Publi 05000530  
 AUTH.NAME AUTHOR AFFILIATION  
 GRABO,B.A. Arizona Public Service Co. (formerly Arizona Nuclear Power  
 LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power  
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: LER 94-002-00:on 940317, tested valves were found below  
 allowed. Corrective action: valves were adjusted.

DISTRIBUTION CODE: IE22T COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2  
 TITLE: 50.73/50.9 Licensee Event Report (LER), Incident Rpt, etc.

NOTES: Standardized plant.

05000530

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	AEOD/DSP/TPAB		1	1		AEOD/ROAB/DSP	2	2	
	NRR/DE/EELB		1	1		NRR/DE/EMEB	1	1	
	NRR/DORS/OEAB		1	1		NRR/DRCH/HHFB	1	1	
	NRR/DRCH/HICB		1	1		NRR/DRCH/HOLB	1	1	
	NRR/DRIL/RPEB		1	1		NRR/DRSS/PRPB	2	2	
	NRR/DSSA/SPLB		1	1		NRR/DSSA/SRXB	1	1	
	REG FILE 02		1	1		RES/DSIR/EIB	1	1	
	RGN4 FILE 01		1	1					
EXTERNAL:	EG&G BRYCE, J.H		2	2		L ST LOBBY WARD	1	1	
	NRC PDR		1	1		NSIC MURPHY, G.A	1	1	
	NSIC POORE, W.		1	1		NUDOCS FULL TXT	1	1	

NOTE TO ALL "RIDS" RECIPIENTS:

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A04



**Arizona Public Service Company**  
PALO VERDE NUCLEAR GENERATING STATION  
P.O. BOX 52034 • PHOENIX, ARIZONA 85072-2034

JAMES M. LEVINE  
VICE PRESIDENT  
NUCLEAR PRODUCTION

102-02904-JML/BAG/RJR  
April 13, 1994

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
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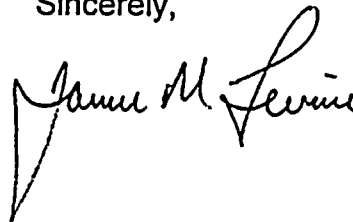
Dear Sirs:

**Subject:** Palo Verde Nuclear Generating Station (PVNGS)  
Unit 3  
Docket No. STN 50-530 (License No. NPF-74)  
Licensee Event Report 94-002-00  
File: 94-020-404

Attached please find Licensee Event Report (LER) 94-002-00 prepared and submitted pursuant to 10CFR50.73. This LER reports Main Steam Safety Valve as-found relief settings that were out of the tolerance limits specified in Technical Specification Limiting Condition for Operation 3.7.1.1. In accordance with 10CFR50.73(d), a copy of this LER is being forwarded to the Regional Administrator, NRC Region IV.

If you have any questions, please contact Burton A. Grabo, Supervisor, Nuclear Regulatory Affairs, at (602) 393-6492.

Sincerely,



JML/BAG/RJR/rv

Attachment

cc: W. F. Conway (all with attachment)  
A. B. Beach  
K. E. Perkins  
K. E. Johnston  
INPO Records Center

9404210106 940413  
PDR ADDCK 05000530  
S PDR  
210000

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# LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Palo Verde Unit 3	DOCKET NUMBER (2) 0 5 0 0 0 5 3 0	PAGE (3) 1 OF 0 1
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TITLE (4)  
Main Steam Safety Valve Setpoints Out of Tolerance

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
0	3	1 7 9	4	9	4	0	0	2	0
									N/A
									N/A

OPERATING MODE (9) 1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)									
POWER LEVEL (10) 18.6	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)(viii)				

LICENSEE CONTACT FOR THIS LER (12)									
NAME B. A. Grabo, Supervisor, Nuclear Regulatory Affairs								TELEPHONE NUMBER	
								AREA CODE 6 0 2	3 9 3 - 6 4 9 2

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)											
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	

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 6	3 0	9 4

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

On March 18, 1994, Unit 3 was in Mode 1 (POWER OPERATION) at approximately 86 percent power with one Main Steam Safety Valve (MSSV) gagged when APS Engineering personnel completed Trevitesting of 13 of the 20 MSSV. The relief settings on 7 of the tested valves were found below the allowed - 1 percent tolerance limit specified in Technical Specification 3.7.1.1. All 7 valves were adjusted, certified, and returned to service. The relief setpoints of the other 6 valves were found within the allowed +/- 1 percent limit. One of these valves could not be certified and was left inoperable. On March 19, 1994, Unit 3 was shutdown for the start of the scheduled refueling outage, 3R4. During this outage the remaining 7 untested MSSVs and 4 Pressurizer Safety Valves (PSV) will be removed and sent to the Westinghouse service facility for testing. A supplement to this LER will be submitted when testing of all the Unit 3 MSSVs and PSVs has been completed and analyzed by APS Engineering.

The most recent LERs on MSSV Out-of-Tolerance conditions are 528/93-009-02, 529/91-005-01, and 530/92-005-00.

