

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8704160076 DOC. DATE: 87/04/13 NOTARIZED: NO DOCKET #
 FACIL: STN-50-528 Palo Verde Nuclear Station, Unit 1, Arizona Publi 05000528
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 BRADISH, T. R. Arizona Nuclear Power Project (formerly Arizona Public Serv
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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: LER 87-008-00: on 870314, fire patrol performed six hours late due to log omission. Caused by cognitive personnel error. Fire protection technician counseled on area of responsibility. W/870413 ltr.

DISTRIBUTION CODE: IE22D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3
 TITLE: 50.73 Licensee Event Report (LER), Incident Rpt, etc.

NOTES: Standardized plant. M. Davis, NRR: 1Cy. 05000528

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD5 LA	1 1	PD5 PD	1 1
	LICITRA, E	1 1	DAVIS, M	1 1
INTERNAL:	ACRS MICHELSON	1 1	ACRS MOELLER	1 1
	ACRS WYLIE	1 1	AEOD/DOA	1 1
	AEOD/DSP/ROAB	2 2	AEOD/DSP/TAPB	1 1
	AEOD/DSP/TPAB	1 1	NRR/ADT	1 1
	NRR/DEST/ADE	1 0	NRR/DEST/ADS	1 0
	NRR/DEST/CEB	1 1	NRR/DEST/ELB	1 1
	NRR/DEST/ICSB	1 1	NRR/DEST/MEB	1 1
	NRR/DEST/MTB	1 1	NRR/DEST/PSB	1 1
	NRR/DEST/RSB	1 1	NRR/DEST/SGB	1 1
	NRR/DLPQ/HFB	1 1	NRR/DLPQ/QAB	1 1
	NRR/DOEA/EAB	1 1	NRR/DREP/EPB	1 1
	NRR/DREP/RAB	1 1	NRR/DREP/RPB	2 2
	NRR/PMAS/ILRB	1 1	NRR/PMAS/PTSB	1 1
	<u>REG FILE</u> 02	1 1	RES SPEIS, T	1 1
	RGN5 FILE 01	1 1		
EXTERNAL:	EG&G GROH, M	5 5	H ST LOBBY WARD	1 1
	LPDR	1 1	NRC PDR	1 1
	NSIC HARRIS, J	1 1	NSIC MAYS, G	1 1

NOTES: 1 1

TOTAL NUMBER OF COPIES REQUIRED: LTTR 46 ENCL 44

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET NUMBER (2)	PAGE (3)
Palo Verde Unit 1	0 5 0 0 0 5 2 8	1 OF 0 2

[illegible]

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	3	14	8	7	8	7	-	0	0	8	-	0	0	0	4	1	3	8	7	N/A					0 5 0 0 0				

OPERATING MODE (8)		1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)						
POWER LEVEL (10)		0.710	20.402(b)		20.406(e)		60.73(a)(2)(iv)		73.71(b)
			20.406(a)(1)(i)		60.36(c)(1)		60.73(a)(2)(v)		73.71(c)
			20.405(a)(1)(ii)		60.36(c)(2)		60.73(a)(2)(vii)		OTHER (Specify in Abstract below and in Text, NRC Form 366A)
			20.406(a)(1)(iii)	X	60.73(a)(2)(i)		60.73(a)(2)(viii)(A)		
			20.406(a)(1)(iv)		60.73(a)(2)(ii)		60.73(a)(2)(viii)(B)		
			20.405(a)(1)(v)		60.73(a)(2)(iii)		60.73(a)(2)(ix)		

LICENSEE CONTACT FOR THIS LER (12)		
NAME	TELEPHONE NUMBER	
Thomas R. Bradish, Compliance Supervisor (Ext. 6936)	AREA CODE 610 2	913 21 - 51300

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
<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)

At approximately 0636 MST on March 15, 1987, Palo Verde Unit 1 was in Mode 1 (POWER OPERATION) at 70 percent power when a Fire Protection Technician reported that the hourly fire patrol for the Charging Pump room had been performed six hours late. The fire patrol had been established at 0938 MST on March 5, 1987 to monitor degraded thermolag in these areas pursuant to Technical Specification 3.7.12 ACTION a.

The root cause of this event was a cognitive personnel error on the part of the day shift Fire Protection Technician which resulted in the omission of the charging pump room from the patrol log sheet. This error is contrary to procedural controls. The patrol was immediately resumed on discovery of the event.

To prevent recurrence the day shift Fire Protection Technician was counseled on his area of responsibility.

There have been no previous events with the same root cause previously reported.

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PDR ADOCK 05000528
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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)	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 7	0 0 8	0 0	0 2	OF 0 2

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

At approximately 0630 MST on March 15, 1987, Palo Verde Unit 1 was in Mode 1 (POWER OPERATION) at 70 percent power when a Fire Protection technician (utility non-licensed) reported that the hourly fire patrol for the Charging Pump (CB,P) room had been performed six hours late. The fire patrol had been established at 0938 MST on March 5, 1987 to monitor degraded thermolag, identified by the NRC during an audit, pursuant to Technical Specification 3.7.12 ACTION a.

This event was discovered by the swing shift Fire Protection Technician (utility non-licensed) during a review of the fire patrol log sheet. The last patrol in the charging pump room was made at approximately 1444. Upon discovery of the event, the fire patrol was resumed at approximately 2130. The duration of this event was approximately 7 hours.

The root cause of the event was attributed to a cognitive personnel error by the day shift Fire Protection Technician (utility non-licensed). The Technician prepared the fire patrol log sheets and inadvertently omitted the charging pump room from the list of inspection points. This error is contrary to procedural controls. As an immediate corrective action, the fire watch was resumed and the responsible Fire Protection Technician was counseled on the consequences of the omission and reinstructed on the areas required in the patrol log sheet.

There were no structures, components, or systems that were inoperable at the start of the event, other than those described above, that contributed to the event. There were no manual or automatic safety system responses. There were no unusual characteristics of the work location or procedural deficiencies which contributed to the event. There were no operator actions which contributed to this event.

This event did not adversely affect the safe operation of the plant or the health and safety of the public since in the event of a fire, the fire suppression system would have actuated.

There have been no previous similar events with the same root cause previously reported. However, PVNGS has experienced a noted increase in the number of fire watches which have not been completed as required. Although the root cause in each event has been different, PVNGS has initiated an Interdepartmental Event Investigation (IEI) to evaluate and determine if a common element or deficiency can be identified.



Arizona Nuclear Power Project

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

192-00182-JGH/TRB/ESP

April 13, 1987

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 87-008-00
File: 87-020-404

Dear Sirs:

Attached please find Licensee Event Report (LER) No. 87-008-00 prepared and submitted pursuant to 10 CFR 50.73. In accordance with 10 CFR 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, please contact T. R. Bradish, Compliance Supervisor at (602) 932-5300 Ext. 6936.

Very truly yours,

J. G. Haynes
Vice President
Nuclear Production

JGH/ESP/clld

Attachment

cc: O. M. DeMichele (all w/a)
E. E. Van Brunt, Jr.
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INPO Records Center

IE22
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