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SUBJECT: Forwards suppl to Special Rept 2-SR-87-002 prepared &
 submitted, per Tech Specs 3.3.3.9 & 6.9.2. Rept discusses
 radiation monitoring unit operable for more than 72 h.

DISTRIBUTION CODE: IE22D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2
 TITLE: 50.73 Licensee Event Report (LER), Incident Rpt, etc.

NOTES: Standardized plant.

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	AEOD/DOA	1 1		AEOD/DSP/NAS	1 1
	AEOD/DSP/ROAB	2 2		AEOD/DSP/TPAB	1 1
	ARM/DCTS/DAB	1 1		DEDRO	1 1
	NRR/DEST/ADS	1 0		NRR/DEST/CEB	1 1
	NRR/DEST/ELB	1 1		NRR/DEST/ICSB	1 1
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	NRR/DEST/PSB	1 1		NRR/DEST/RSB	1 1
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	NRR/BRIS/SIB	1 1		NRR/PMAS/ILRB	1 1
	REG FILE 02	1 1		RES DEPY GI	1 1
	RES TELFORD, J	1 1		RES/DE/EIB	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



Arizona Nuclear Power Project

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192-00264-JGH/TRB/TJB

October 23, 1987

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

Dear Sirs:

Subject: Palo Verde Nuclear Generating Station
Unit 2
Docket No. STN 50-529 (License NPF-51)
Supplement to Special Report 2-SR-87-002
File: 87-020-404

Attached please find a Supplement to Special Report 2-SR-87-002 prepared and submitted pursuant to Technical Specifications 3.3.3.9 and 6.9.2. This report discusses a radiation monitoring unit which was inoperable for greater than 72 hours.

If you have any questions, please contact Tom Bradish, Compliance Supervisor at (602) 393-3531.

Very truly yours,

J. G. Haynes
Vice President
Nuclear Production

JGH/TRB/TJB/cld

Attachment

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PALO VERDE NUCLEAR GENERATING STATION

Radiation Monitor Inoperable for Greater Than 72 Hours

License No. NPF-51

Docket No. STN 50-529

Special Report No. 2-SR-87-002-01

This Special Report is being submitted pursuant to Technical Specification (T.S.) 3.3.3.9 ACTION 42 b and T.S. 6.9.2 to report an event in which a hi range noble gas activity monitor (RU-144) was inoperable for greater than 72 hours. The 72 hour limit for operability was exceeded at approximately 0245 MST on February 22, 1987. Pursuant to T.S. 3.3.3.9 ACTION 42 a the Preplanned Alternate Sampling Program was initiated to monitor the plant ventilation system.

At approximately 0245 MST on February 19, 1987, Palo Verde Unit 2 was in Mode 5 (COLD SHUTDOWN) for a planned Surveillance Outage when RU-144 was taken out of service for maintenance due to chattering contacts in the low voltage power supply.

Troubleshooting conducted under an authorized work document revealed that the low voltage power supply was not performing its intended function. As immediate corrective action, the low voltage power supply was replaced. The cause of the low voltage power supply failure has been evaluated and determined to be a normal component failure.

To return RU-144 to service, Quarterly Functional Test (36ST-9SQ04) was successfully performed. The monitor was declared operable at 1330 on February 24, 1987. The monitor was unavailable for 5 days, 10 hours and 45 minutes.