

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8706150248 DOC. DATE: 87/06/08 NOTARIZED: NO DOCKET #
FACIL: STN-50-529 Palo Verde Nuclear Station, Unit 2, Arizona Public 05000529
AUTH. NAME AUTHOR AFFILIATION
HAYNES, J. G. Arizona Nuclear Power Project (formerly Arizona Public Serv
RECIP. NAME RECIPIENT AFFILIATION
Document Control Branch (Document Control Desk)

SUBJECT: Special Rept 2-SR-87-015: on 870509, containment area monitor
Channel A inoperable for greater than 72 h. Caused by
repairing single channel area monitor board. Analysis begun
to determine cause of board failure on 870506.

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

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

05000529

	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	2 2
	AEOD/DOA	1 1	AEOD/DSP/ROAB	2 2
	AEOD/DSP/TPAB	1 1	DEDRO	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/RAB	1 1
	NRR/DREP/RPB	2 2	NRR/PMAS/ILRB	1 1
	NRR/PMAS/PTSB	1 1	REG FILE 02	1 1
	RES DEPY GI	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 44 ENCL 42



Arizona Nuclear Power Project

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

192-00226-JGH-TRB/JEM

June 8, 1987

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

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Unit 2
Docket No. STN 50-529 (License NPF-51)
Special Report 2-SR-87-015
File: 87-020-404

Dear Sirs:

Attached please find a Special Report 2-SR-87-015 prepared and submitted pursuant to Technical Specifications 3.3.3.1 and 6.9.2. This report discusses a Radiation Monitor inoperable for greater than 72 hours.

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/TRB/JEM/cld

Attachment

cc: O. M. DeMichele (all w/a)
E. E. Van Brunt, Jr.
J. B. Martin
R. P. Zimmerman
R. C. Sorenson
E. A. Licitra
A. C. Gehr
INPO Records Center

8706150248 870608
PDR ADOCK 05000529
S PDR

TE22
11

PALO VERDE NUCLEAR GENERATING STATION

Radiation Monitoring Unit Inoperable for Greater Than 72 Hours

License No. NPF-51

Docket No. STN 50-529

Special Report No. 2-SR-87-015

This Special Report is being submitted pursuant to Technical Specification 3.3.3.1 ACTION 27 and Technical Specification 6.9.2 to report an event in which RU-148 (Containment Area Monitor Channel A) was inoperable for greater than 72 hours. The 72 hour limit for operability was exceeded at approximately 0045 MST on May 9, 1987. Pursuant to Technical Specification 3.3.3.1 ACTION 27 the Preplanned Alternate program to monitor the appropriate parameters was initiated.

At approximately 0045 MST on May 6, 1987, Palo Verde Unit 2 was in Mode 1 (POWER OPERATION) when RU-148 was declared inoperable in order to perform surveillance test 36ST-9SQ08 (Radiation Monitoring Calibration Test For New Scope Area Monitors). During the performance of 36ST-9SQ08 the monitor stopped operating. Troubleshooting and repair in accordance with an approved work control document found that the communication portion of the Single Channel Area Monitor (SCAM) board was not communicating with the Remote Indicator Controller (RIC). The SCAM board was replaced and the monitor was calibrated and functionally tested in accordance with 36ST-9SQ08. A root cause analysis has been initiated to determine the cause of failure of the board.

After satisfactory completion of 36ST-9SQ08, RU-148 was declared operable at 1015 MST on May 14, 1987. The monitor was inoperable for 8 days and 9.5 hours.