

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9904060113 DOC. DATE: ~~98/12/31~~ NOTARIZED: NO DOCKET #
 FACIL: STN-50-528 Palo Verde Nuclear Station, Unit 1, Arizona Publi 05000528
 STN-50-529 Palo Verde Nuclear Station, Unit 2, Arizona Publi 05000529
 STN-50-530 Palo Verde Nuclear Station, Unit 3, Arizona Publi 05000530
 AUTH. NAME AUTHOR AFFILIATION
 KRAINIK, A.K. Arizona Public Service Co. (formerly Arizona Nuclear Power
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: "Personnel Monitoring Rept for 1998 for PVNGS, Units 1, 2 & 3." With 990323 ltr.

DISTRIBUTION CODE: IE56D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3
 TITLE: Annual Personnel Monitoring Rpt/Annual Rad Exposure Rpt by Functions

NOTES: STANDARDIZED PLANT
 Standardized plant.
 Standardized plant.

05000528
 05000529
 05000530

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME FIELDS, M	COPIES LTTR ENCL	
	PD4-2 PD	1 0		1 1	
INTERNAL:	ACNW	1 1	<u>FILE CENTER</u>	1 1	
	NMSS/IMSB T8F5	1 1	NRR/DRPM/PERB/B	2 2	1
	RES/DRA/RPHEB	1 1	RGN4 01	1 1	
EXTERNAL:	LIMITCO MARSHALL	1 1	NOAC	1 1	
	NRC PDR	1 1			

NOTE TO ALL "RIDS" RECIPIENTS:
 PLEASE HELP US TO REDUCE WASTE. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LISTS
 OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTROL
 DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTTR 12 ENCL 11

may



Angela K. Krainik
Department Leader
Regulatory Affairs
Palo Verde Nuclear
Generating Station

Tel: 602/393-5421
Fax: 602/393-5442

Mail Station 7636
P O Box 52034
Phoenix, AZ 85072-2034

102-04263-AKK/SAB/CJJ
March 23, 1999

REIRS Project Manager
Office of Nuclear Regulatory Research
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Sir:

**Subject: Palo Verde Nuclear Generating Station (PVNGS)
Units 1, 2, & 3
Docket Nos. STN 50-528/529/530
Personnel Monitoring Report for 1998**

Enclosed please find a copy of the Personnel Monitoring Report for 1998 which is submitted pursuant to PVNGS Technical Specification 5.6.1. No commitments are being made to the NRC by this letter.

Should you have any questions, please contact Scott A. Bauer at (602) 393-5978.

Sincerely,

Angela K. Krainik

J. 56

AKK/SAB/CJJ

Enclosure

cc: Document Control Desk (Original)
E. W. Merschoff
M. B. Fields
J. H. Moorman

9904060113 981231
PDR ADOCK 05000528
R PDR

ENCLOSURE

**PERSONNEL MONITORING REPORT FOR 1998
FOR
PALO VERDE NUCLEAR GENERATING STATION**

APS/PVNGS RADIOLOGICAL RECORDS & ACCESS CONTROL SYSTEM
NRC REG GUIDE 1.16 REPORT
(FOR THE YEAR 1998)

PAGE: 1

DATE: 02/18/99 TIME: 08:19:21

Arizona Public Service Co.
P.O. Box 52034
Phoenix, AZ 85072-2034

Palo Verde Nuclear
Generation Station
NRC-License No.
NPF-41 NPF-51 NPF-74

Work & Job Function	Number of Personnel (> 100mR)			Total Man-Rem		
	Station Employees	Utility Employees	Contract Workers	Station Employees	Utility Employees	Contract Workers
REACTOR OPERATIONS & SURVEILLANCE						
Maintenance Personnel	0	0	2	0.673	0.000	0.572
Operating Personnel	15	0	0	7.929	0.000	0.070
Health Physics Personnel	37	0	19	9.098	0.000	5.750
Supervisory Personnel	3	0	1	1.512	0.000	0.173
Engineering Personnel	1	0	0	1.001	0.000	0.053
ROUTINE MAINTENANCE						
Maintenance Personnel	85	0	165	29.629	0.000	51.926
Operating Personnel	19	0	2	9.882	0.000	0.742
Health Physics Personnel	33	0	46	11.260	0.000	16.651
Supervisory Personnel	22	0	0	9.959	0.000	0.093
Engineering Personnel	19	0	14	6.093	0.000	4.787
INSERVICE INSPECTION						
Maintenance Personnel	2	0	15	0.988	0.000	5.643
Operating Personnel	1	0	2	0.318	0.000	0.495
Health Physics Personnel	0	0	0	0.381	0.000	0.218
Supervisory Personnel	1	0	0	0.249	0.000	0.000
Engineering Personnel	1	0	2	0.678	0.000	0.520
SPECIAL MAINTENANCE						
Maintenance Personnel	0	0	0	0.000	0.000	0.000
Operating Personnel	0	0	0	0.000	0.000	0.000
Health Physics Personnel	0	0	0	0.000	0.000	0.000
Supervisory Personnel	0	0	0	0.000	0.000	0.000
Engineering Personnel	0	0	0	0.000	0.000	0.000
WASTE PROCESSING						
Maintenance Personnel	2	0	0	0.850	0.000	0.107
Operating Personnel	0	0	0	0.244	0.000	0.000
Health Physics Personnel	12	0	2	4.648	0.000	0.736
Supervisory Personnel	0	0	0	0.168	0.000	0.000
Engineering Personnel	0	0	0	0.004	0.000	0.000
REFUELING						
Maintenance Personnel	13	0	7	5.144	0.000	2.501
Operating Personnel	4	0	0	0.983	0.000	0.000
Health Physics Personnel	3	0	1	1.066	0.000	0.716
Supervisory Personnel	3	0	0	0.962	0.000	0.000
Engineering Personnel	5	0	0	1.094	0.000	0.003
TOTAL						
Maintenance Personnel	102	0	189	37.284	0.000	60.749
Operating Personnel	39	0	4	19.356	0.000	1.307
Health Physics Personnel	85	0	68	26.453	0.000	24.071
Supervisory Personnel	29	0	1	12.850	0.000	0.266
Engineering Personnel	26	0	16	8.870	0.000	5.363
GRAND TOTAL	281	0	278	104.813	0.000	91.756

Total Record TEDE for the Year 1998: EPD = 196.569 Rem

TLD = 192.425 Rem

