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 AUTH.NAME AUTHOR AFFILIATION
 KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Serv
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: "Personnel Monitoring Rept for 1988." W/890310 ltr.

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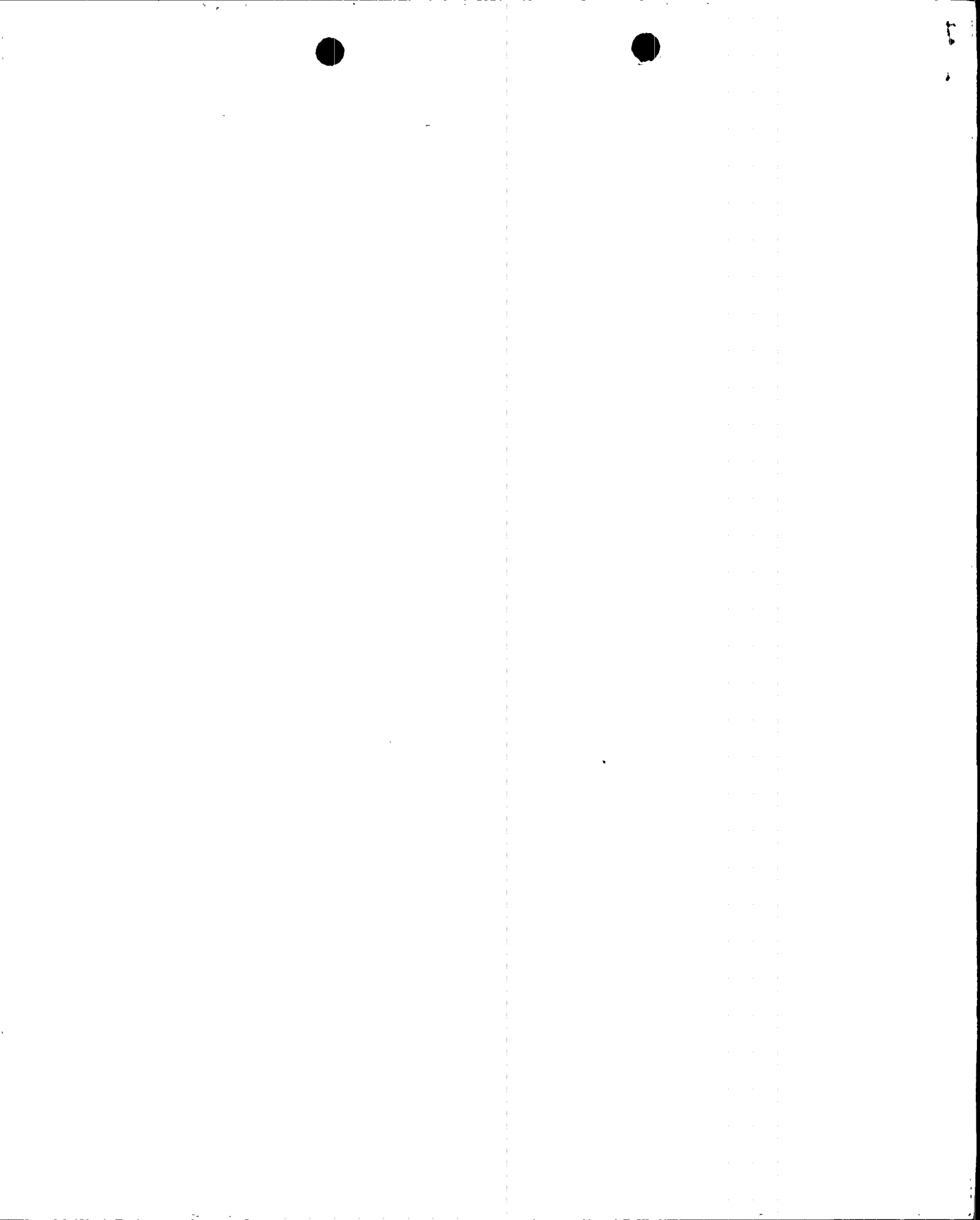
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ANPP/PVNGS RADIOLOGICAL RECORDS & ACCESS CONTROL SYSTEM
10-CFR-20 STATISTICAL SUMMARY REPORT
(FOR THE YEAR OF 1988)
DATE: 02/27/89 TIME: 22:05:38

Arizona Nuclear Power Project
P.O. Box 52034
Phoenix, AZ 85072-2034

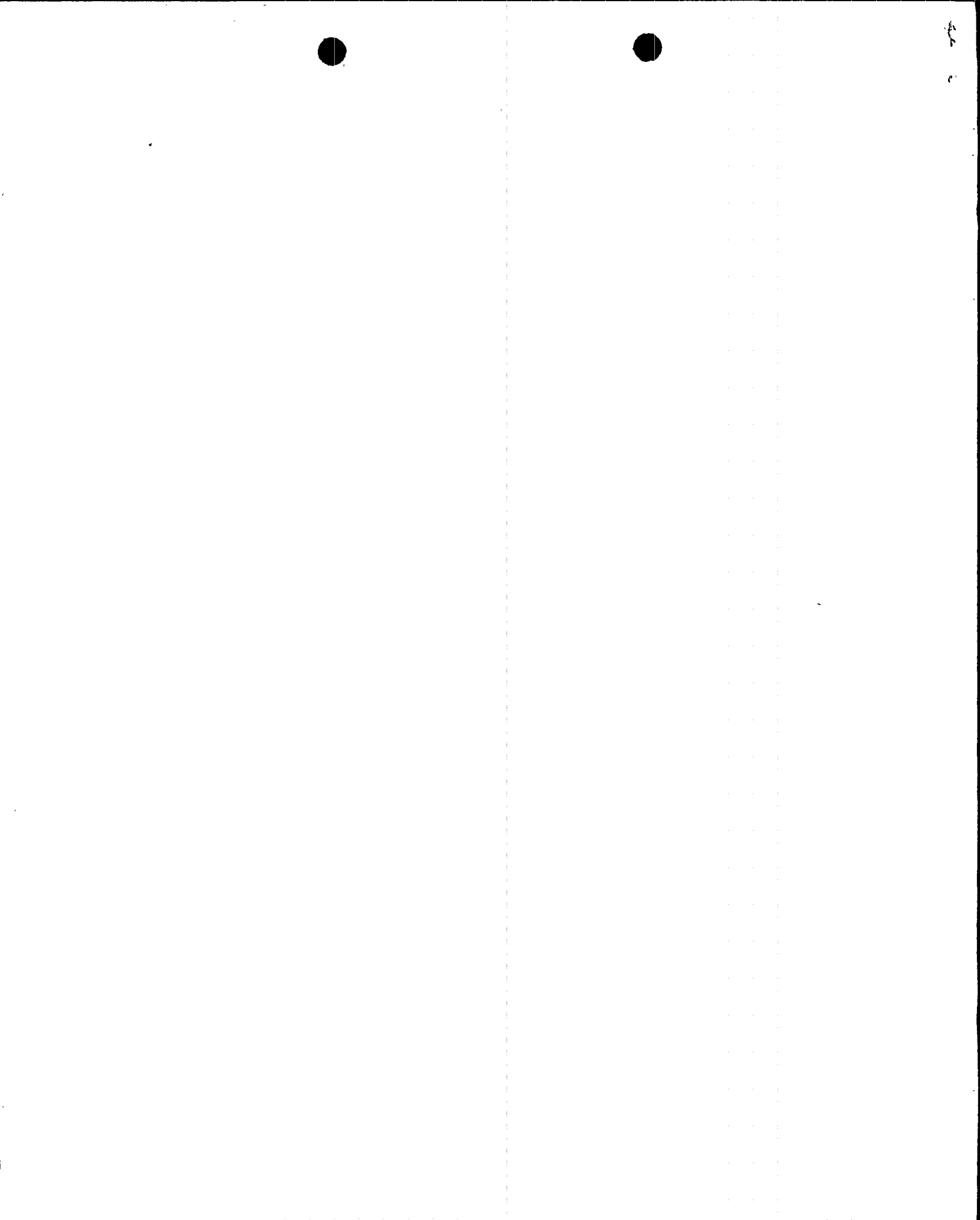
Palo Verde Nuclear
Generation Station
NRC-License No.
NPF-41 NPF-51 NPF-74

ESTIMATED WHOLE BODY EXPOSURE RANGE (REM)	NUMBER OF INDIVIDUALS IN EACH RANGE
No Measurable Exposure	1657
Measurable Exposure Less Than 0.1	1137
0.1 to 0.25	365
0.25 to 0.5	279
0.5 to 0.75	122
0.75 to 1	107
1 to 2	120
2 to 3	38
3 to 4	5
4 to 5	0
5 to 6	0
6 to 7	0
7 to 8	0
8 to 9	0
9 to 10	0
10 to 11	0
11 to 12	0
12 +	0

Individuals values exactly equal to the values separating
exposure ranges shall be reported in the higher range

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ANPP/PVNGS RADIOLOGICAL RECORDS & ACCESS CONTROL SYSTEM

NRC REG GUIDE 1.16 REPORT

(FOR THE YEAR 1988)

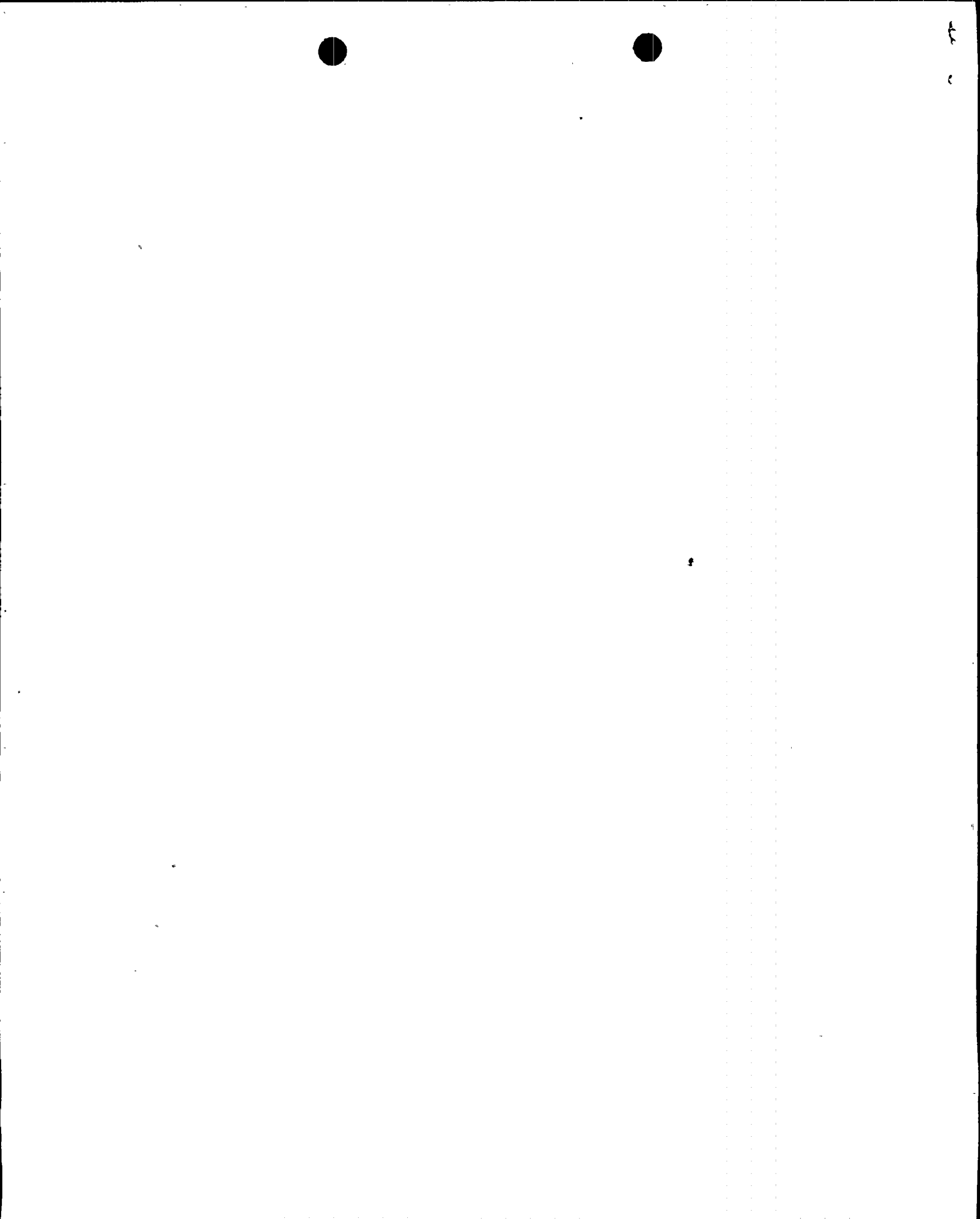
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DATE: 02/27/89 TIME: 14:48:50

Arizona Nuclear Power Project
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	15	0	40	5.935	0.000	12.366
Operating Personnel	83	0	7	24.411	0.000	3.510
Health Physics Personnel	50	0	111	18.224	0.000	54.227
Supervisory Personnel	4	0	2	1.150	0.000	1.885
Engineering Personnel	1	0	4	1.258	0.000	3.530
ROUTINE MAINTENANCE						
Maintenance Personnel	156	0	307	73.294	0.000	227.012
Operating Personnel	36	0	55	20.896	0.000	32.130
Health Physics Personnel	16	0	97	5.512	0.000	39.536
Supervisory Personnel	1	0	6	0.330	0.000	2.500
Engineering Personnel	11	0	23	8.712	0.000	14.347
INSERVICE INSPECTION						
Maintenance Personnel	0	0	12	0.170	0.000	5.965
Operating Personnel	0	0	3	0.015	0.000	1.815
Health Physics Personnel	0	0	0	0.045	0.000	0.055
Supervisory Personnel	0	0	0	0.045	0.000	0.000
Engineering Personnel	4	0	1	1.035	0.000	0.720
SPECIAL MAINTENANCE						
Maintenance Personnel	7	0	12	2.928	0.000	4.390
Operating Personnel	3	0	1	0.895	0.000	0.305
Health Physics Personnel	0	0	3	0.158	0.000	1.260
Supervisory Personnel	0	0	0	0.010	0.000	0.000
Engineering Personnel	0	0	0	0.060	0.000	0.115
WASTE PROCESSING						
Maintenance Personnel	8	0	46	3.189	0.000	14.061
Operating Personnel	20	0	55	16.411	0.000	30.306
Health Physics Personnel	3	0	46	2.172	0.000	24.760
Supervisory Personnel	0	0	1	0.000	0.000	0.850
Engineering Personnel	0	0	1	0.010	0.000	0.175
REFUELING						
Maintenance Personnel	23	0	22	11.130	0.000	14.455
Operating Personnel	10	0	11	2.470	0.000	3.028
Health Physics Personnel	3	0	6	1.130	0.000	2.085
Supervisory Personnel	2	0	1	0.375	0.000	0.180
Engineering Personnel	1	0	5	1.115	0.000	2.625
TOTAL						
Maintenance Personnel	209	0	439	96.646	0.000	278.249
Operating Personnel	152	0	132	65.098	0.000	71.094
Health Physics Personnel	72	0	263	27.241	0.000	121.923
Supervisory Personnel	7	0	10	1.910	0.000	5.415
Engineering Personnel	17	0	34	12.190	0.000	21.512
GRAND TOTAL	457	0	878	203.085	0.000	498.193





Arizona Nuclear Power Project

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

161-01746-DBK/JRP
March 10, 1989

Docket Nos. STN 50-528/529/530

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, DC 20555

Dear Sirs:

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Units 1, 2 and 3
Personnel Monitoring Report for 1988
File: 89-019-026

Pursuant to 10CFR20.407 and as supplemented by PVNGS Technical Specifications 6.9.1.5, please find enclosed a copy of the Personnel Monitoring Report for 1988, which is submitted in accordance with paragraph (a)(2) of this part.

Should you have any questions, please call.

Very truly yours,



D. B. Karner
Executive Vice President

DBK/JRP/vlb
Enclosure

cc: G. W. Knighton (all w/a)
T. L. Chan
M. J. Davis
J. B. Martin
T. J. Polich

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