

1993 BG&E Calvert Cliffs Nuclear Power Plant Report on Number of Personnel and Man-Rem by Work & Job Function

Work & Job Function	No. of personnel (>100 mrem)			Total Man-Rem		
	Station Employees	Utility Employees	Contractor Workers	Station Employees	Utility Employees	Contractor Workers
<b>Reactor Operations &amp; Surveillance</b>						
Maintenance Personnel	3	0	0	0.370	0.000	0.000
Operating Personnel	53	0	0	9.927	0.000	0.000
Health Physics Personnel	3	0	0	0.440	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
<b>Routine Maintenance</b>						
Maintenance Personnel	40	7	110	7.704	0.915	31.556
Operating Personnel	5	0	1	0.864	0.000	0.152
Health Physics Personnel	10	0	6	1.654	0.000	1.309
Supervisory Personnel	1	0	1	0.110	0.000	0.153
Engineering Personnel	8	1	0	1.574	0.218	0.000
<b>Inservice Inspection</b>						
Maintenance Personnel	2	2	45	0.334	0.261	8.333
Operating Personnel	1	0	0	0.344	0.000	0.000
Health Physics Personnel	23	0	85	7.609	0.000	25.555
Supervisory Personnel	0	0	3	0.000	0.000	0.370
Engineering Personnel	4	0	0	1.045	0.000	0.000
<b>Special Maintenance</b>						
Maintenance Personnel	63	15	221	16.227	4.195	78.403
Operating Personnel	9	0	3	5.918	0.000	0.923
Health Physics Personnel	14	0	45	4.097	0.000	12.911
Supervisory Personnel	1	0	1	0.595	0.000	0.110
Engineering Personnel	3	0	2	1.261	0.000	0.877
<b>Waste Processing **</b>						
Maintenance Personnel	3	1	17	0.538	0.151	3.330
Operating Personnel	1	1	4	0.102	0.138	0.939
Health Physics Personnel	18	1	43	6.791	0.338	15.701
Supervisory Personnel	0	0	0	0.000	0.000	0.000
Engineering Personnel	0	0	0	0.000	0.000	0.000
<b>Refueling</b>						
Maintenance Personnel	27	8	75	7.000	1.149	39.924
Operating Personnel	1	0	3	0.131	0.000	2.161
Health Physics Personnel	9	0	42	2.664	0.000	14.076
Supervisory Personnel	1	0	4	0.121	0.000	2.064
Engineering Personnel	1	0	2	0.143	0.000	0.806
<b>Total (Sum of 6 Work Functions &gt;100 mrem)</b>						
Maintenance Personnel	128	16	390	44.449	7.097	185.033
Operating Personnel	69	1	13	19.072	0.141	4.753
Health Physics Personnel	52	1	120	26.978	0.438	78.100
Supervisory Personnel	5	0	11	1.376	0.000	3.129
Engineering Personnel	27	1	4	6.433	0.299	1.886
<b>Grand Total</b>	<b>281</b>	<b>19</b>	<b>538</b>	<b>98.308</b>	<b>7.975</b>	<b>272.900</b>
<b>Total Man-Rem of all Workers*</b>				<b>110.826</b>	<b>8.756</b>	<b>287.576</b>

\* Totals include exposure of individuals with less than 100 mrem.

\*\* ISFSI doses included.