

APPENDIX D*

Number of Personnel and Person-rem by Work and Job Function

1996

NOTE: Appendix D contains data on operating plants as well as plants which are no longer in commercial operation.

APPENDIX D

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***ARKANSAS 1,2**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	11	5	28	44	1.517	1.277	4.488	7.282
OPERATIONS PERSONNEL	29	2	0	31	5.008	0.593	0.000	5.601
HEALTH PHYSICS PERSONNEL	48	6	18	72	15.516	1.816	4.359	21.691
SUPERVISORY PERSONNEL	4	0	1	5	0.504	0.000	0.382	0.886
ENGINEERING PERSONNEL	5	0	0	5	1.029	0.000	0.000	1.029
TOTAL	97	13	47	157	23.574	3.686	9.229	36.489
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	42	7	54	103	6.372	1.130	8.666	16.168
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	2	0	0	2	0.270	0.000	0.000	0.270
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	1	0	3	4	0.116	0.000	0.499	0.615
TOTAL	45	7	57	109	6.758	1.130	9.165	17.053
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	3	1	79	83	0.768	0.133	35.629	36.530
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	8	0	3	11	4.263	0.000	0.458	4.721
SUPERVISORY PERSONNEL	2	0	0	2	0.350	0.000	0.000	0.350
ENGINEERING PERSONNEL	7	0	6	13	1.464	0.000	2.933	4.397
TOTAL	20	1	88	109	6.845	0.133	39.020	45.998
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	12	0	87	99	1.953	0.000	23.825	25.778
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	2	0	2	4	0.254	0.000	0.501	0.755
SUPERVISORY PERSONNEL	0	0	1	1	0.000	0.000	0.150	0.150
ENGINEERING PERSONNEL	7	1	7	15	1.125	0.109	3.612	4.846
TOTAL	21	1	97	119	3.332	0.109	28.088	31.529
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
REFUELING								
MAINTENANCE PERSONNEL	14	4	22	40	3.215	0.894	4.816	8.925
OPERATIONS PERSONNEL	10	0	0	10	1.774	0.000	0.000	1.774
HEALTH PHYSICS PERSONNEL	4	0	1	5	1.055	0.000	0.108	1.163
SUPERVISORY PERSONNEL	5	0	0	5	1.099	0.000	0.000	1.099
ENGINEERING PERSONNEL	1	0	3	4	0.106	0.000	0.592	0.698
TOTAL	34	4	26	64	7.249	0.894	5.516	13.659
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	82	17	270	369	13.825	3.434	77.424	94.683
OPERATIONS PERSONNEL	39	2	0	41	6.782	0.593	0.000	7.375
HEALTH PHYSICS PERSONNEL	64	6	24	94	21.358	1.816	5.426	28.600
SUPERVISORY PERSONNEL	11	0	2	13	1.953	0.000	0.532	2.485
ENGINEERING PERSONNEL	21	1	19	41	3.840	0.109	7.636	11.585
GRAND TOTALS	217	26	315	558	47.758	5.952	91.018	144.728

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***BEAVER VALLEY 1,2**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	8	0	17	25	1.671	0.000	9.521	11.192
OPERATIONS PERSONNEL	45	0	0	45	8.874	0.000	0.000	8.874
HEALTH PHYSICS PERSONNEL	21	0	38	59	4.825	0.000	15.431	20.256
SUPERVISORY PERSONNEL	8	0	1	9	1.286	0.000	0.302	1.588
ENGINEERING PERSONNEL	1	0	0	1	0.117	0.000	0.116	0.233
TOTAL	83	0	56	139	16.773	0.000	25.370	42.143
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	154	0	270	424	38.534	0.000	106.530	145.064
OPERATIONS PERSONNEL	3	0	0	3	0.592	0.000	0.000	0.592
HEALTH PHYSICS PERSONNEL	8	0	26	34	1.777	0.000	9.439	11.216
SUPERVISORY PERSONNEL	9	0	8	17	1.887	0.000	1.763	3.650
ENGINEERING PERSONNEL	2	0	4	6	0.410	0.000	0.824	1.234
TOTAL	176	0	308	484	43.200	0.000	118.556	161.756
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	1	0	227	228	0.159	0.000	122.789	122.948
OPERATIONS PERSONNEL	0	0	0	0	0.028	0.000	0.000	0.028
HEALTH PHYSICS PERSONNEL	0	0	20	20	0.033	0.000	8.059	8.092
SUPERVISORY PERSONNEL	10	0	7	17	4.066	0.000	3.016	7.082
ENGINEERING PERSONNEL	0	0	1	1	0.096	0.000	0.315	0.411
TOTAL	11	0	255	266	4.382	0.000	134.179	138.561
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	0	0	2	2	0.000	0.000	0.352	0.352
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.009	0.000	0.001	0.010
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.007	0.007
TOTAL	0	0	2	2	0.009	0.000	0.360	0.369
WASTE PROCESSING								
MAINTENANCE PERSONNEL	1	0	3	4	0.155	0.000	0.422	0.577
OPERATIONS PERSONNEL	4	0	0	4	0.873	0.000	0.000	0.873
HEALTH PHYSICS PERSONNEL	1	0	6	7	0.277	0.000	1.692	1.969
SUPERVISORY PERSONNEL	1	0	0	1	0.209	0.000	0.000	0.209
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	7	0	9	16	1.514	0.000	2.114	3.628
REFUELING								
MAINTENANCE PERSONNEL	5	0	61	66	1.056	0.000	35.288	36.344
OPERATIONS PERSONNEL	1	0	0	1	0.412	0.000	0.000	0.412
HEALTH PHYSICS PERSONNEL	2	0	15	17	0.398	0.000	4.718	5.116
SUPERVISORY PERSONNEL	7	0	2	9	2.960	0.000	0.814	3.774
ENGINEERING PERSONNEL	1	0	3	4	0.243	0.000	2.211	2.454
TOTAL	16	0	81	97	5.069	0.000	43.031	48.100
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	169	0	580	749	41.575	0.000	274.902	316.477
OPERATIONS PERSONNEL	53	0	0	53	10.779	0.000	0.000	10.779
HEALTH PHYSICS PERSONNEL	32	0	105	137	7.310	0.000	39.339	46.649
SUPERVISORY PERSONNEL	35	0	18	53	10.417	0.000	5.896	16.313
ENGINEERING PERSONNEL	4	0	8	12	0.866	0.000	3.473	4.339
GRAND TOTALS	293	0	711	1004	70.947	0.000	323.610	394.557

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***BIG ROCK POINT**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	1	0	0	1	0.394	0.003	0.002	0.399
OPERATIONS PERSONNEL	36	0	0	36	22.582	0.009	0.003	22.594
HEALTH PHYSICS PERSONNEL	8	0	8	16	3.166	0.010	2.636	5.812
SUPERVISORY PERSONNEL	2	0	1	3	0.781	0.025	0.405	1.211
ENGINEERING PERSONNEL	1	0	0	1	0.801	0.067	0.117	0.985
TOTAL	48	0	9	57	27.724	0.114	3.163	31.001
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	25	37	7	69	16.138	19.383	1.820	37.341
OPERATIONS PERSONNEL	4	0	0	4	0.726	0.000	0.000	0.726
HEALTH PHYSICS PERSONNEL	9	0	16	25	3.317	0.000	5.212	8.529
SUPERVISORY PERSONNEL	1	3	2	6	0.241	0.518	1.355	2.114
ENGINEERING PERSONNEL	5	0	2	7	1.890	0.016	2.039	3.945
TOTAL	44	40	27	111	22.312	19.917	10.426	52.655
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	16	3	19	0.141	8.366	1.505	10.012
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	1	0	8	9	0.210	0.000	1.330	1.540
SUPERVISORY PERSONNEL	1	6	15	22	0.237	3.542	5.077	8.856
ENGINEERING PERSONNEL	1	0	0	1	0.231	0.000	0.009	0.240
TOTAL	3	22	26	51	0.819	11.908	7.921	20.648
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	5	22	10	37	2.052	8.719	5.283	16.054
OPERATIONS PERSONNEL	2	0	0	2	0.407	0.000	0.000	0.407
HEALTH PHYSICS PERSONNEL	8	1	14	23	3.205	0.130	4.286	7.621
SUPERVISORY PERSONNEL	0	3	27	30	0.204	1.412	20.299	21.915
ENGINEERING PERSONNEL	3	2	0	5	0.680	0.928	0.095	1.703
TOTAL	18	28	51	97	6.548	11.189	29.963	47.700
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	1	3	4	0.302	0.251	3.731	4.284
OPERATIONS PERSONNEL	1	0	0	1	0.469	0.000	0.000	0.469
HEALTH PHYSICS PERSONNEL	18	2	5	25	14.747	0.475	1.470	16.692
SUPERVISORY PERSONNEL	1	0	13	14	0.485	0.000	14.451	14.936
ENGINEERING PERSONNEL	2	0	0	2	0.941	0.000	0.008	0.949
TOTAL	22	3	21	46	16.944	0.726	19.660	37.330
REFUELING								
MAINTENANCE PERSONNEL	12	15	0	27	4.270	6.838	0.000	11.108
OPERATIONS PERSONNEL	21	0	0	21	4.232	0.000	0.000	4.232
HEALTH PHYSICS PERSONNEL	4	0	5	9	0.784	0.008	1.011	1.803
SUPERVISORY PERSONNEL	4	0	2	6	1.006	0.007	0.379	1.392
ENGINEERING PERSONNEL	0	0	0	0	0.078	0.053	0.000	0.131
TOTAL	41	15	7	63	10.370	6.906	1.390	18.666
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	43	91	23	157	23.297	43.560	12.341	79.198
OPERATIONS PERSONNEL	64	0	0	64	28.416	0.009	0.003	28.428
HEALTH PHYSICS PERSONNEL	48	3	56	107	25.429	0.623	15.945	41.997
SUPERVISORY PERSONNEL	9	12	60	81	2.954	5.504	41.966	50.424
ENGINEERING PERSONNEL	12	2	2	16	4.621	1.064	2.268	7.953
GRAND TOTALS	176	108	141	425	84.717	50.760	72.523	208.000

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***BRAIDWOOD 1,2**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	5	0	3	8	1.104	0.711	0.000	1.815
OPERATIONS PERSONNEL	53	1	27	81	5.674	0.008	0.272	5.954
HEALTH PHYSICS PERSONNEL	20	8	12	40	5.159	0.046	2.492	7.697
SUPERVISORY PERSONNEL	33	1	13	47	1.056	0.001	0.194	1.251
ENGINEERING PERSONNEL	<u>34</u>	<u>2</u>	<u>5</u>	<u>41</u>	<u>0.926</u>	<u>0.012</u>	<u>0.064</u>	<u>1.002</u>
TOTAL	145	12	60	217	13.919	0.778	3.022	17.719
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	162	15	646	823	36.691	0.019	132.684	169.394
OPERATIONS PERSONNEL	81	57	1	139	8.712	0.916	0.005	9.633
HEALTH PHYSICS PERSONNEL	42	36	41	119	10.716	0.217	8.893	19.826
SUPERVISORY PERSONNEL	183	17	83	283	5.830	0.018	1.260	7.108
ENGINEERING PERSONNEL	<u>97</u>	<u>22</u>	<u>19</u>	<u>138</u>	<u>2.632</u>	<u>0.119</u>	<u>0.226</u>	<u>2.977</u>
TOTAL	565	147	790	1502	64.581	1.289	143.068	208.938
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	1	0	134	135	0.329	0.000	27.406	27.735
OPERATIONS PERSONNEL	1	0	0	1	0.158	0.000	0.000	0.158
HEALTH PHYSICS PERSONNEL	1	1	1	3	0.170	0.005	0.249	0.424
SUPERVISORY PERSONNEL	1	0	0	1	0.011	0.000	0.006	0.017
ENGINEERING PERSONNEL	<u>8</u>	<u>0</u>	<u>0</u>	<u>8</u>	<u>0.209</u>	<u>0.000</u>	<u>0.000</u>	<u>0.209</u>
TOTAL	12	1	135	148	0.877	0.005	27.661	28.543
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	10	1	294	305	2.272	0.001	60.314	62.587
OPERATIONS PERSONNEL	0	3	1	4	0.002	0.050	0.006	0.058
HEALTH PHYSICS PERSONNEL	3	44	19	66	0.691	0.267	4.075	5.033
SUPERVISORY PERSONNEL	29	0	0	29	0.914	0.000	0.000	0.914
ENGINEERING PERSONNEL	<u>15</u>	<u>0</u>	<u>13</u>	<u>28</u>	<u>0.404</u>	<u>0.000</u>	<u>0.163</u>	<u>0.567</u>
TOTAL	57	48	327	432	4.283	0.318	64.558	69.159
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	3	3	0.001	0.000	0.522	0.523
OPERATIONS PERSONNEL	1	0	157	158	0.075	0.000	1.569	1.644
HEALTH PHYSICS PERSONNEL	1	0	0	1	0.332	0.000	0.092	0.424
SUPERVISORY PERSONNEL	1	0	0	1	0.046	0.000	0.001	0.047
ENGINEERING PERSONNEL	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.002</u>	<u>0.000</u>	<u>0.000</u>	<u>0.002</u>
TOTAL	3	0	160	163	0.456	0.000	2.184	2.640
REFUELING								
MAINTENANCE PERSONNEL	15	0	6	21	3.453	0.000	1.191	4.644
OPERATIONS PERSONNEL	17	0	0	17	1.882	0.000	0.000	1.882
HEALTH PHYSICS PERSONNEL	2	42	0	44	0.466	0.255	0.021	0.742
SUPERVISORY PERSONNEL	39	0	0	39	1.234	0.000	0.000	1.234
ENGINEERING PERSONNEL	<u>2</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>0.066</u>	<u>0.000</u>	<u>0.000</u>	<u>0.066</u>
TOTAL	75	42	6	123	7.101	0.255	1.212	8.568
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	193	16	1086	1295	43.850	0.731	222.117	266.698
OPERATIONS PERSONNEL	153	61	186	400	16.503	0.974	1.852	19.329
HEALTH PHYSICS PERSONNEL	69	131	73	273	17.534	0.790	15.822	34.146
SUPERVISORY PERSONNEL	286	18	96	400	9.091	0.019	1.461	10.571
ENGINEERING PERSONNEL	156	24	37	217	4.239	0.131	0.453	4.823
GRAND TOTALS	857	250	1478	2585	91.217	2.645	241.705	335.567

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *BROWNS FERRY 1,2,3

TYPE: BWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	115	13	113	241	1.560	0.441	0.823	2.824
OPERATIONS PERSONNEL	104	3	17	124	30.011	0.872	2.661	33.544
HEALTH PHYSICS PERSONNEL	40	11	12	63	11.340	1.321	3.517	16.178
SUPERVISORY PERSONNEL	47	1	16	64	4.861	0.035	0.293	5.189
ENGINEERING PERSONNEL	33	3	16	52	1.709	0.017	0.202	1.928
TOTAL	339	31	174	544	49.481	2.686	7.496	59.663
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	193	28	407	628	76.362	8.752	119.826	204.940
OPERATIONS PERSONNEL	127	3	27	157	9.796	0.459	1.893	12.148
HEALTH PHYSICS PERSONNEL	40	14	9	63	5.249	0.694	0.530	6.473
SUPERVISORY PERSONNEL	45	2	42	89	3.997	0.052	7.148	11.197
ENGINEERING PERSONNEL	31	10	23	64	3.286	0.179	3.082	6.547
TOTAL	436	57	508	1001	98.690	10.136	132.479	241.305
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	93	11	121	225	6.903	0.891	15.521	23.315
OPERATIONS PERSONNEL	46	1	7	54	0.826	0.006	1.112	1.944
HEALTH PHYSICS PERSONNEL	29	7	2	38	1.033	1.108	0.011	2.152
SUPERVISORY PERSONNEL	14	5	16	35	0.978	0.672	1.960	3.610
ENGINEERING PERSONNEL	16	6	12	34	1.736	1.103	5.482	8.321
TOTAL	198	30	158	386	11.476	3.780	24.086	39.342
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	100	14	206	320	8.508	0.839	13.325	22.672
OPERATIONS PERSONNEL	47	2	8	57	1.638	0.029	0.292	1.959
HEALTH PHYSICS PERSONNEL	36	4	5	45	1.939	0.084	0.113	2.136
SUPERVISORY PERSONNEL	22	0	26	48	0.769	0.000	1.157	1.926
ENGINEERING PERSONNEL	8	3	7	18	0.270	0.466	0.816	1.552
TOTAL	213	23	252	488	13.124	1.418	15.703	30.245
WASTE PROCESSING								
MAINTENANCE PERSONNEL	34	4	95	133	0.719	0.003	8.194	8.916
OPERATIONS PERSONNEL	20	0	2	22	5.560	0.000	0.245	5.805
HEALTH PHYSICS PERSONNEL	31	5	0	36	1.560	0.011	0.000	1.571
SUPERVISORY PERSONNEL	10	0	10	20	0.699	0.000	0.459	1.158
ENGINEERING PERSONNEL	2	0	0	2	0.032	0.000	0.000	0.032
TOTAL	97	9	107	213	8.570	0.014	8.898	17.482
REFUELING								
MAINTENANCE PERSONNEL	47	6	171	224	1.675	0.181	24.368	26.224
OPERATIONS PERSONNEL	40	3	8	51	2.972	0.129	0.421	3.522
HEALTH PHYSICS PERSONNEL	19	3	7	29	1.945	0.029	0.290	2.264
SUPERVISORY PERSONNEL	11	1	11	23	0.350	0.024	1.304	1.678
ENGINEERING PERSONNEL	11	0	6	17	0.599	0.000	0.395	0.994
TOTAL	128	13	203	344	7.541	0.363	26.778	34.682
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	582	76	1113	1771	95.727	11.107	182.057	288.891
OPERATIONS PERSONNEL	384	12	69	465	50.803	1.495	6.624	58.922
HEALTH PHYSICS PERSONNEL	195	44	35	274	23.066	3.247	4.461	30.774
SUPERVISORY PERSONNEL	149	9	121	279	11.654	0.783	12.321	24.758
ENGINEERING PERSONNEL	101	22	64	187	7.632	1.765	9.977	19.374
GRAND TOTALS	1411	163	1402	2976	188.882	18.397	215.440	422.719

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***BRUNSWICK 1,2**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	5	0	12	17	2.834	0.122	6.344	9.300
OPERATIONS PERSONNEL	86	0	18	104	31.978	0.004	5.301	37.283
HEALTH PHYSICS PERSONNEL	67	0	36	103	31.728	0.093	13.747	45.568
SUPERVISORY PERSONNEL	5	0	0	5	3.265	0.085	0.308	3.658
ENGINEERING PERSONNEL	11	0	5	16	3.842	0.043	2.283	6.168
TOTAL	174	0	71	245	73.647	0.347	27.983	101.977
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	182	22	378	582	88.703	10.949	182.545	282.197
OPERATIONS PERSONNEL	4	1	0	5	2.024	0.553	0.083	2.660
HEALTH PHYSICS PERSONNEL	20	1	14	35	7.771	0.316	8.527	16.614
SUPERVISORY PERSONNEL	16	1	6	23	7.745	0.405	4.575	12.725
ENGINEERING PERSONNEL	56	0	187	243	22.158	0.722	150.930	173.810
TOTAL	278	25	585	888	128.401	12.945	346.660	488.006
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	3	0	0	3	1.198	0.038	0.887	2.123
OPERATIONS PERSONNEL	6	0	0	6	2.523	0.000	0.012	2.535
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.009	0.009
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.011	0.011
ENGINEERING PERSONNEL	5	0	7	12	1.904	0.000	3.941	5.845
TOTAL	14	0	7	21	5.625	0.038	4.860	10.523
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	6	10	166	182	2.473	2.865	59.694	65.032
OPERATIONS PERSONNEL	1	0	1	2	0.190	0.174	0.169	0.533
HEALTH PHYSICS PERSONNEL	15	0	10	25	4.632	0.002	3.053	7.687
SUPERVISORY PERSONNEL	0	0	1	1	0.753	0.007	0.671	1.431
ENGINEERING PERSONNEL	0	0	7	7	1.323	0.110	4.557	5.990
TOTAL	22	10	185	217	9.371	3.158	68.144	80.673
WASTE PROCESSING								
MAINTENANCE PERSONNEL	11	0	4	15	4.806	0.076	3.270	8.152
OPERATIONS PERSONNEL	0	0	0	0	0.080	0.000	0.000	0.080
HEALTH PHYSICS PERSONNEL	6	0	1	7	1.586	0.014	0.276	1.876
SUPERVISORY PERSONNEL	0	0	0	0	0.085	0.000	0.030	0.115
ENGINEERING PERSONNEL	0	0	1	1	0.252	0.000	0.926	1.178
TOTAL	17	0	6	23	6.809	0.090	4.502	11.401
REFUELING								
MAINTENANCE PERSONNEL	5	0	17	22	3.292	0.360	6.025	9.677
OPERATIONS PERSONNEL	0	0	0	0	0.252	0.000	0.000	0.252
HEALTH PHYSICS PERSONNEL	0	0	2	2	0.135	0.000	0.252	0.387
SUPERVISORY PERSONNEL	7	0	0	7	2.911	0.000	0.048	2.959
ENGINEERING PERSONNEL	7	0	26	33	3.757	0.028	6.606	10.391
TOTAL	19	0	45	64	10.347	0.388	12.931	23.666
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	212	32	577	821	103.306	14.410	258.765	376.481
OPERATIONS PERSONNEL	97	1	19	117	37.047	0.731	5.565	43.343
HEALTH PHYSICS PERSONNEL	108	1	63	172	45.852	0.425	25.864	72.141
SUPERVISORY PERSONNEL	28	1	7	36	14.759	0.497	5.643	20.899
ENGINEERING PERSONNEL	79	0	233	312	33.236	0.903	169.243	203.382
GRAND TOTALS	524	35	899	1458	234.200	16.966	465.080	716.246

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***BYRON 1,2**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	3	0	2	5	0.979	0.000	0.430	1.409
OPERATIONS PERSONNEL	4	0	0	4	0.288	0.000	0.000	0.288
HEALTH PHYSICS PERSONNEL	2	0	0	2	0.474	0.000	0.000	0.474
SUPERVISORY PERSONNEL	5	1	0	6	0.287	0.006	0.017	0.310
ENGINEERING PERSONNEL	<u>27</u>	<u>24</u>	<u>2</u>	<u>53</u>	<u>1.090</u>	<u>0.409</u>	<u>0.044</u>	<u>1.543</u>
TOTAL	41	25	4	70	3.118	0.415	0.491	4.024
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	187	42	500	729	54.246	1.837	100.998	157.081
OPERATIONS PERSONNEL	163	0	50	213	11.443	0.000	0.445	11.888
HEALTH PHYSICS PERSONNEL	73	0	78	151	16.328	0.000	22.829	39.157
SUPERVISORY PERSONNEL	186	61	40	287	11.174	0.230	10.836	22.240
ENGINEERING PERSONNEL	<u>31</u>	<u>229</u>	<u>24</u>	<u>284</u>	<u>1.270</u>	<u>3.975</u>	<u>0.562</u>	<u>5.807</u>
TOTAL	640	332	692	1664	94.461	6.042	135.670	236.173
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	2	0	105	107	0.649	0.000	21.220	21.869
OPERATIONS PERSONNEL	7	0	0	7	0.449	0.000	0.000	0.449
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.105	0.000	0.002	0.107
SUPERVISORY PERSONNEL	9	3	34	46	0.547	0.011	9.399	9.957
ENGINEERING PERSONNEL	<u>1</u>	<u>9</u>	<u>5</u>	<u>15</u>	<u>0.027</u>	<u>0.156</u>	<u>0.118</u>	<u>0.301</u>
TOTAL	19	12	144	175	1.777	0.167	30.739	32.683
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	5	0	728	733	1.286	146.791	0.012	148.089
OPERATIONS PERSONNEL	0	0	0	0	0.022	0.003	0.000	0.025
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.103	0.015	0.000	0.118
SUPERVISORY PERSONNEL	38	0	73	111	2.233	19.729	0.000	21.962
ENGINEERING PERSONNEL	<u>0</u>	<u>59</u>	<u>3</u>	<u>62</u>	<u>0.004</u>	<u>0.081</u>	<u>1.019</u>	<u>1.104</u>
TOTAL	43	59	804	906	3.648	166.619	1.031	171.298
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	5	5	0.497	0.000	4.951	5.448
OPERATIONS PERSONNEL	1	0	128	129	1.844	0.000	0.000	1.844
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.026	0.000	0.000	0.026
SUPERVISORY PERSONNEL	0	0	0	0	0.686	0.015	1.215	1.916
ENGINEERING PERSONNEL	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.141</u>	<u>0.005</u>	<u>0.000</u>	<u>0.146</u>
TOTAL	1	0	133	134	3.194	0.020	6.166	9.380
REFUELING								
MAINTENANCE PERSONNEL	2	0	25	27	0.000	0.000	0.962	0.962
OPERATIONS PERSONNEL	26	0	0	26	0.069	0.000	1.143	1.212
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.010	0.000	0.000	0.010
SUPERVISORY PERSONNEL	11	4	4	19	0.009	0.000	0.000	0.009
ENGINEERING PERSONNEL	<u>4</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>
TOTAL	43	4	29	76	0.088	0.000	2.105	2.193
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	199	42	1365	1606	57.657	148.628	128.573	334.858
OPERATIONS PERSONNEL	201	0	178	379	14.115	0.003	1.588	15.706
HEALTH PHYSICS PERSONNEL	75	0	78	153	17.046	0.015	22.831	39.892
SUPERVISORY PERSONNEL	249	69	151	469	14.936	19.991	21.467	56.394
ENGINEERING PERSONNEL	63	321	34	418	2.532	4.626	1.743	8.901
GRAND TOTALS	787	432	1806	3025	106.286	173.263	176.202	455.751

*Workers may be counted in more than one category.

APPENDIX D (Continued)

NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION

1996

PLANT: *CALLAWAY 1

TYPE: PWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	0	0	0.249	0.000	0.338	0.587
OPERATIONS PERSONNEL	27	0	0	27	5.550	0.000	0.000	5.550
HEALTH PHYSICS PERSONNEL	38	0	31	69	8.870	0.001	8.002	16.873
SUPERVISORY PERSONNEL	5	0	0	5	1.928	0.014	0.094	2.036
ENGINEERING PERSONNEL	8	2	0	10	2.814	1.176	0.000	3.990
TOTAL	78	2	31	111	19.411	1.191	8.434	29.036
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	75	0	173	248	20.356	0.065	67.010	87.431
OPERATIONS PERSONNEL	0	0	1	1	0.371	0.000	0.120	0.491
HEALTH PHYSICS PERSONNEL	2	1	0	3	1.151	0.212	0.294	1.657
SUPERVISORY PERSONNEL	3	0	1	4	1.078	0.008	0.245	1.331
ENGINEERING PERSONNEL	10	1	1	12	3.380	0.430	0.115	3.925
TOTAL	90	2	176	268	26.336	0.715	67.784	94.835
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	1	0	103	104	0.892	0.000	65.856	66.748
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.014	0.014
HEALTH PHYSICS PERSONNEL	3	0	12	15	1.078	0.000	2.849	3.927
SUPERVISORY PERSONNEL	3	0	0	3	0.819	0.000	0.000	0.819
ENGINEERING PERSONNEL	3	0	0	3	0.803	0.052	0.002	0.857
TOTAL	10	0	115	125	3.592	0.052	68.721	72.365
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	0	0	54	54	0.438	0.000	18.890	19.328
OPERATIONS PERSONNEL	0	0	1	1	0.000	0.000	0.102	0.102
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.026	0.000	0.001	0.027
ENGINEERING PERSONNEL	5	0	0	5	1.173	0.013	0.062	1.248
TOTAL	5	0	55	60	1.637	0.013	19.055	20.705
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.112	0.000	0.000	0.112
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	10	0	3	13	2.861	0.000	0.759	3.620
SUPERVISORY PERSONNEL	0	0	0	0	0.075	0.000	0.000	0.075
ENGINEERING PERSONNEL	0	0	0	0	0.059	0.000	0.000	0.059
TOTAL	10	0	3	13	3.107	0.000	0.759	3.866
REFUELING								
MAINTENANCE PERSONNEL	0	1	43	44	0.155	0.659	20.169	20.983
OPERATIONS PERSONNEL	0	0	0	0	0.197	0.000	0.029	0.226
HEALTH PHYSICS PERSONNEL	3	0	11	14	1.028	0.000	2.344	3.372
SUPERVISORY PERSONNEL	2	0	0	2	0.749	0.000	0.000	0.749
ENGINEERING PERSONNEL	2	1	0	3	1.034	0.436	0.104	1.574
TOTAL	7	2	54	63	3.163	1.095	22.646	26.904
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	76	1	373	450	22.202	0.724	172.263	195.189
OPERATIONS PERSONNEL	27	0	2	29	6.118	0.000	0.265	6.383
HEALTH PHYSICS PERSONNEL	56	1	57	114	14.988	0.213	14.248	29.449
SUPERVISORY PERSONNEL	13	0	1	14	4.675	0.022	0.340	5.037
ENGINEERING PERSONNEL	28	4	1	33	9.263	2.107	0.283	11.653
GRAND TOTALS	200	6	434	640	57.246	3.066	187.399	247.711

*Workers may be counted in more than one category.

APPENDIX D (Continued)

NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION

1996

PLANT: *CALLAWAY 1

TYPE: PWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	0	0	0.249	0.000	0.338	0.587
OPERATIONS PERSONNEL	27	0	0	27	5.550	0.000	0.000	5.550
HEALTH PHYSICS PERSONNEL	38	0	31	69	8.870	0.001	8.002	16.873
SUPERVISORY PERSONNEL	5	0	0	5	1.928	0.014	0.094	2.036
ENGINEERING PERSONNEL	8	2	0	10	2.814	1.176	0.000	3.990
TOTAL	78	2	31	111	19.411	1.191	8.434	29.036
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	75	0	173	248	20.356	0.065	67.010	87.431
OPERATIONS PERSONNEL	0	0	1	1	0.371	0.000	0.120	0.491
HEALTH PHYSICS PERSONNEL	2	1	0	3	1.151	0.212	0.294	1.657
SUPERVISORY PERSONNEL	3	0	1	4	1.078	0.008	0.245	1.331
ENGINEERING PERSONNEL	10	1	1	12	3.380	0.430	0.115	3.925
TOTAL	90	2	176	268	26.336	0.715	67.784	94.835
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	1	0	103	104	0.892	0.000	65.856	66.748
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.014	0.014
HEALTH PHYSICS PERSONNEL	3	0	12	15	1.078	0.000	2.849	3.927
SUPERVISORY PERSONNEL	3	0	0	3	0.819	0.000	0.000	0.819
ENGINEERING PERSONNEL	3	0	0	3	0.803	0.052	0.002	0.857
TOTAL	10	0	115	125	3.592	0.052	68.721	72.365
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	0	0	54	54	0.438	0.000	18.890	19.328
OPERATIONS PERSONNEL	0	0	1	1	0.000	0.000	0.102	0.102
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.026	0.000	0.001	0.027
ENGINEERING PERSONNEL	5	0	0	5	1.173	0.013	0.062	1.248
TOTAL	5	0	55	60	1.637	0.013	19.055	20.705
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.112	0.000	0.000	0.112
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	10	0	3	13	2.861	0.000	0.759	3.620
SUPERVISORY PERSONNEL	0	0	0	0	0.075	0.000	0.000	0.075
ENGINEERING PERSONNEL	0	0	0	0	0.059	0.000	0.000	0.059
TOTAL	10	0	3	13	3.107	0.000	0.759	3.866
REFUELING								
MAINTENANCE PERSONNEL	0	1	43	44	0.155	0.659	20.169	20.983
OPERATIONS PERSONNEL	0	0	0	0	0.197	0.000	0.029	0.226
HEALTH PHYSICS PERSONNEL	3	0	11	14	1.028	0.000	2.344	3.372
SUPERVISORY PERSONNEL	2	0	0	2	0.749	0.000	0.000	0.749
ENGINEERING PERSONNEL	2	1	0	3	1.034	0.436	0.104	1.574
TOTAL	7	2	54	63	3.163	1.095	22.646	26.904
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	76	1	373	450	22.202	0.724	172.263	195.189
OPERATIONS PERSONNEL	27	0	2	29	6.118	0.000	0.265	6.383
HEALTH PHYSICS PERSONNEL	56	1	57	114	14.988	0.213	14.248	29.449
SUPERVISORY PERSONNEL	13	0	1	14	4.675	0.022	0.340	5.037
ENGINEERING PERSONNEL	28	4	1	33	9.263	2.107	0.283	11.653
GRAND TOTALS	200	6	434	640	57.246	3.066	187.399	247.711

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***CATAWBA 1,2**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM				
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL	
REACTOR OPS & SURV									
MAINTENANCE PERSONNEL	113	341	150	604	3.690	2.049	6.114	11.853	
OPERATIONS PERSONNEL	74	1	40	115	10.874	0.085	2.355	13.314	
HEALTH PHYSICS PERSONNEL	19	1	62	82	1.845	0.000	3.042	4.887	
SUPERVISORY PERSONNEL	3	2	2	7	0.099	0.015	0.000	0.114	
ENGINEERING PERSONNEL	3	6	62	71	0.013	0.065	1.686	1.764	
TOTAL	212	351	316	879	16.521	2.214	13.197	31.932	
ROUTINE MAINTENANCE									
MAINTENANCE PERSONNEL	113	338	150	601	16.632	73.747	34.301	124.680	
OPERATIONS PERSONNEL	58	1	45	104	0.488	0.001	7.782	8.271	
HEALTH PHYSICS PERSONNEL	18	1	62	81	1.502	0.372	12.245	14.119	
SUPERVISORY PERSONNEL	3	2	0	5	0.187	0.794	0.000	0.981	
ENGINEERING PERSONNEL	3	6	62	71	0.514	2.431	43.619	46.564	
TOTAL	195	348	319	862	19.323	77.345	97.947	194.615	
IN-SERVICE INSPECTION									
MAINTENANCE PERSONNEL	76	104	55	235	2.488	5.684	1.723	9.895	
OPERATIONS PERSONNEL	23	1	3	27	0.302	0.003	0.222	0.527	
HEALTH PHYSICS PERSONNEL	5	0	11	16	0.001	0.000	0.052	0.053	
SUPERVISORY PERSONNEL	0	1	2	3	0.000	0.162	0.008	0.170	
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000	
TOTAL	104	106	71	281	2.791	5.849	2.005	10.645	
SPECIAL MAINTENANCE									
MAINTENANCE PERSONNEL	102	292	131	525	3.062	16.125	2.350	21.537	
OPERATIONS PERSONNEL	68	1	40	109	1.265	0.000	1.021	2.286	
HEALTH PHYSICS PERSONNEL	13	1	49	63	0.480	0.013	0.642	1.135	
SUPERVISORY PERSONNEL	3	1	0	4	0.109	0.000	0.000	0.109	
ENGINEERING PERSONNEL	3	5	20	28	0.334	0.307	0.277	0.918	
TOTAL	189	300	240	729	5.250	16.445	4.290	25.985	
WASTE PROCESSING									
MAINTENANCE PERSONNEL	8	18	9	35	0.000	0.000	0.012	0.012	
OPERATIONS PERSONNEL	7	0	31	38	0.245	0.000	0.077	0.322	
HEALTH PHYSICS PERSONNEL	12	1	24	37	0.781	0.000	1.874	2.655	
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000	
ENGINEERING PERSONNEL	0	0	3	3	0.000	0.000	0.000	0.000	
TOTAL	27	19	67	113	1.026	0.000	1.963	2.989	
REFUELING									
MAINTENANCE PERSONNEL	32	64	33	129	0.357	1.728	0.074	2.159	
OPERATIONS PERSONNEL	17	1	20	38	0.372	0.029	0.449	0.850	
HEALTH PHYSICS PERSONNEL	2	0	18	20	0.012	0.000	0.167	0.179	
SUPERVISORY PERSONNEL	1	0	0	1	0.000	0.000	0.000	0.000	
ENGINEERING PERSONNEL	1	1	0	2	0.067	0.000	0.000	0.067	
TOTAL	53	66	71	190	0.808	1.757	0.690	3.255	
TOTAL BY JOB FUNCTION									
MAINTENANCE PERSONNEL	444	(113)157 (341)	528	(150) 2129	(604)	26.229	99.333	44.574	170.136
OPERATIONS PERSONNEL	247	(74) 5 (1)	179	(45) 431	(120)	13.546	0.118	11.906	25.570
HEALTH PHYSICS PERSONNEL	69	(19) 4 (1)	226	(62) 299	(82)	4.621	0.385	18.022	23.028
SUPERVISORY PERSONNEL	10	(3) 6 (2)	4	(2) 20	(7)	0.395	0.971	0.008	1.374
ENGINEERING PERSONNEL	10	(3) 18 (6)	147	(62) 175	(71)	0.928	2.803	45.582	49.313
GRAND TOTALS	780	(212)190 (351)	1084	(321) 3054	(884)	45.719	103.610	120.092	269.421

*Workers may be counted in more than one category. Numbers in parentheses are total numbers of individuals.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***CLINTON**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	122	0	344	466	9.579	0.000	6.677	16.256
OPERATIONS PERSONNEL	81	1	17	99	9.915	0.162	0.298	10.375
HEALTH PHYSICS PERSONNEL	41	0	41	82	8.231	0.000	5.301	13.532
SUPERVISORY PERSONNEL	27	0	2	29	1.514	0.000	0.034	1.548
ENGINEERING PERSONNEL	13	0	35	48	1.068	0.000	0.164	1.232
TOTAL	284	1	439	724	30.307	0.162	12.474	42.943
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	116	0	170	286	15.519	0.000	35.151	50.670
OPERATIONS PERSONNEL	69	0	2	71	5.853	0.000	0.187	6.040
HEALTH PHYSICS PERSONNEL	35	0	29	64	1.695	0.000	1.312	3.007
SUPERVISORY PERSONNEL	13	0	2	15	1.352	0.000	0.673	2.025
ENGINEERING PERSONNEL	7	0	1	8	0.480	0.000	0.000	0.480
TOTAL	240	0	204	444	24.899	0.000	37.323	62.222
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	17	0	54	71	0.869	0.000	6.567	7.436
OPERATIONS PERSONNEL	22	0	1	23	2.383	0.000	0.274	2.657
HEALTH PHYSICS PERSONNEL	15	0	32	47	1.832	0.000	1.817	3.649
SUPERVISORY PERSONNEL	5	0	0	5	0.261	0.000	0.000	0.261
ENGINEERING PERSONNEL	4	0	47	51	0.758	0.000	40.355	41.113
TOTAL	63	0	134	197	6.103	0.000	49.013	55.116
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	110	0	304	414	24.474	0.000	111.012	135.486
OPERATIONS PERSONNEL	40	0	13	53	1.779	0.000	1.796	3.575
HEALTH PHYSICS PERSONNEL	32	0	35	67	2.555	0.000	4.722	7.277
SUPERVISORY PERSONNEL	12	0	2	14	1.387	0.000	0.168	1.555
ENGINEERING PERSONNEL	10	0	5	15	0.624	0.000	0.888	1.512
TOTAL	204	0	359	563	30.819	0.000	118.586	149.405
WASTE PROCESSING								
MAINTENANCE PERSONNEL	12	0	8	20	0.629	0.000	0.485	1.114
OPERATIONS PERSONNEL	13	0	0	13	0.093	0.000	0.000	0.093
HEALTH PHYSICS PERSONNEL	16	0	1	17	0.332	0.000	0.001	0.333
SUPERVISORY PERSONNEL	4	0	0	4	0.017	0.000	0.000	0.017
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	45	0	9	54	1.071	0.000	0.486	1.557
REFUELING								
MAINTENANCE PERSONNEL	49	0	147	196	1.914	0.000	8.992	10.906
OPERATIONS PERSONNEL	55	0	7	62	3.078	0.000	1.021	4.099
HEALTH PHYSICS PERSONNEL	24	0	21	45	1.027	0.000	1.382	2.409
SUPERVISORY PERSONNEL	20	0	0	20	1.791	0.000	0.000	1.791
ENGINEERING PERSONNEL	7	0	12	19	0.094	0.000	1.547	1.641
TOTAL	155	0	187	342	7.904	0.000	12.942	20.846
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	426	0	1027	1453	52.984	0.000	168.884	221.868
OPERATIONS PERSONNEL	280	1	40	321	23.101	0.162	3.576	26.839
HEALTH PHYSICS PERSONNEL	163	0	159	322	15.672	0.000	14.535	30.207
SUPERVISORY PERSONNEL	81	0	6	87	6.322	0.000	0.875	7.197
ENGINEERING PERSONNEL	41	0	100	141	3.024	0.000	42.954	45.978
GRAND TOTALS	991	1	1332	2324	101.103	0.162	230.824	332.089

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***COMANCHE PEAK 1,2**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	22	22	0.165	0.000	6.552	6.717
OPERATIONS PERSONNEL	42	0	0	42	10.070	0.026	0.636	10.732
HEALTH PHYSICS PERSONNEL	16	0	39	55	4.903	0.087	11.520	16.510
SUPERVISORY PERSONNEL	0	0	0	0	0.137	0.000	0.067	0.204
ENGINEERING PERSONNEL	0	0	0	0	0.939	0.010	0.203	1.152
TOTAL	58	0	61	119	16.214	0.123	18.978	35.315
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	44	0	255	299	10.656	0.000	82.980	93.636
OPERATIONS PERSONNEL	9	0	4	13	2.732	0.060	1.420	4.212
HEALTH PHYSICS PERSONNEL	4	1	8	13	1.408	0.155	2.332	3.895
SUPERVISORY PERSONNEL	0	0	0	0	0.118	0.000	0.005	0.123
ENGINEERING PERSONNEL	4	0	7	11	2.190	0.029	1.698	3.917
TOTAL	61	1	274	336	17.104	0.244	88.435	105.783
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	4	0	100	104	2.406	0.000	43.741	46.147
OPERATIONS PERSONNEL	10	0	2	12	8.431	0.000	0.505	8.936
HEALTH PHYSICS PERSONNEL	3	0	14	17	1.840	0.000	3.492	5.332
SUPERVISORY PERSONNEL	1	0	0	1	0.649	0.000	0.000	0.649
ENGINEERING PERSONNEL	5	0	5	10	3.358	0.042	1.644	5.044
TOTAL	23	0	121	144	16.684	0.042	49.382	66.108
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	1	0	50	51	0.300	0.000	16.545	16.845
OPERATIONS PERSONNEL	0	0	3	3	0.265	0.010	1.246	1.521
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.097	0.000	0.583	0.680
SUPERVISORY PERSONNEL	0	0	0	0	0.021	0.000	0.000	0.021
ENGINEERING PERSONNEL	2	0	4	6	0.406	0.000	1.217	1.623
TOTAL	3	0	57	60	1.089	0.010	19.591	20.690
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	2	2	0.059	0.000	0.706	0.765
OPERATIONS PERSONNEL	1	0	1	2	0.956	0.000	0.551	1.507
HEALTH PHYSICS PERSONNEL	5	1	0	6	1.544	0.187	0.488	2.219
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.076	0.000	0.000	0.076
TOTAL	6	1	3	10	2.635	0.187	1.745	4.567
REFUELING								
MAINTENANCE PERSONNEL	2	0	94	96	0.896	0.000	47.557	48.453
OPERATIONS PERSONNEL	6	0	1	7	1.680	0.004	0.188	1.872
HEALTH PHYSICS PERSONNEL	4	0	8	12	1.899	0.000	2.524	4.423
SUPERVISORY PERSONNEL	0	0	0	0	0.011	0.000	0.006	0.017
ENGINEERING PERSONNEL	1	0	1	2	0.445	0.000	0.597	1.042
TOTAL	13	0	104	117	4.931	0.004	50.872	55.807
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	51	0	523	574	14.482	0.000	198.081	212.563
OPERATIONS PERSONNEL	68	0	11	79	24.134	0.100	4.546	28.780
HEALTH PHYSICS PERSONNEL	32	2	69	103	11.691	0.429	20.939	33.059
SUPERVISORY PERSONNEL	1	0	0	1	0.936	0.000	0.078	1.014
ENGINEERING PERSONNEL	12	0	17	29	7.414	0.081	5.359	12.854
GRAND TOTALS	164	2	620	786	58.657	0.610	229.003	288.270

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***COOK 1,2**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	1	0	0	1	1.732	0.069	1.723	3.524
OPERATIONS PERSONNEL	34	0	1	35	8.158	0.125	1.527	9.810
HEALTH PHYSICS PERSONNEL	27	0	4	31	7.968	0.001	3.227	11.196
SUPERVISORY PERSONNEL	2	0	0	2	0.814	0.001	0.052	0.867
ENGINEERING PERSONNEL	0	0	0	0	0.981	0.107	0.397	1.485
TOTAL	64	0	5	69	19.653	0.303	6.926	26.882
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	77	0	211	288	22.620	0.002	89.046	111.668
OPERATIONS PERSONNEL	16	1	11	28	4.497	0.383	4.079	8.959
HEALTH PHYSICS PERSONNEL	28	0	39	67	9.303	0.000	13.266	22.569
SUPERVISORY PERSONNEL	2	0	1	3	0.346	0.000	0.245	0.591
ENGINEERING PERSONNEL	8	5	5	18	2.893	1.354	2.556	6.803
TOTAL	131	6	267	404	39.659	1.739	109.192	150.590
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	2	0	14	16	1.462	0.039	7.455	8.956
OPERATIONS PERSONNEL	1	0	8	9	0.662	0.003	1.764	2.429
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.050	0.000	0.074	0.124
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.040	0.040
ENGINEERING PERSONNEL	0	0	0	0	0.108	0.020	0.275	0.403
TOTAL	3	0	22	25	2.282	0.062	9.608	11.952
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	3	0	56	59	1.965	0.000	16.216	18.181
OPERATIONS PERSONNEL	0	0	1	1	0.354	0.000	0.181	0.535
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.127	0.000	0.001	0.128
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.062	0.062
ENGINEERING PERSONNEL	0	0	0	0	0.219	0.035	0.048	0.302
TOTAL	3	0	57	60	2.665	0.035	16.508	19.208
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.068	0.068
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.010	0.010
HEALTH PHYSICS PERSONNEL	0	0	1	1	0.057	0.000	0.465	0.522
SUPERVISORY PERSONNEL	0	0	0	0	0.001	0.000	0.000	0.001
ENGINEERING PERSONNEL	0	0	0	0	0.001	0.000	0.000	0.001
TOTAL	0	0	1	1	0.059	0.000	0.543	0.602
REFUELING								
MAINTENANCE PERSONNEL	3	0	17	20	1.691	0.000	5.652	7.343
OPERATIONS PERSONNEL	7	0	21	28	2.538	0.000	9.387	11.925
HEALTH PHYSICS PERSONNEL	4	0	0	4	1.899	0.000	0.805	2.704
SUPERVISORY PERSONNEL	1	0	0	1	0.155	0.000	0.010	0.165
ENGINEERING PERSONNEL	0	0	1	1	0.260	0.024	0.595	0.879
TOTAL	15	0	39	54	6.543	0.024	16.449	23.016
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	86	0	298	384	29.470	0.110	120.160	149.740
OPERATIONS PERSONNEL	58	1	42	101	16.209	0.511	16.948	33.668
HEALTH PHYSICS PERSONNEL	59	0	44	103	19.404	0.001	17.838	37.243
SUPERVISORY PERSONNEL	5	0	1	6	1.316	0.001	0.409	1.726
ENGINEERING PERSONNEL	8	5	6	19	4.462	1.540	3.871	9.873
GRAND TOTALS	216	6	391	613	70.861	2.163	159.226	232.250

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***COOPER STATION**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	104	6	21	131	2.392	0.010	1.224	3.626
OPERATIONS PERSONNEL	83	0	0	83	7.581	0.000	0.000	7.581
HEALTH PHYSICS PERSONNEL	49	1	12	62	4.341	0.000	0.381	4.722
SUPERVISORY PERSONNEL	100	7	145	252	0.823	0.007	0.624	1.454
ENGINEERING PERSONNEL	<u>128</u>	<u>4</u>	<u>171</u>	<u>303</u>	<u>1.734</u>	<u>0.005</u>	<u>2.105</u>	<u>3.844</u>
TOTAL	464	18	349	831	16.871	0.022	4.334	21.227
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	128	2	22	152	8.359	0.000	1.261	9.620
OPERATIONS PERSONNEL	63	0	0	63	3.307	0.000	0.000	3.307
HEALTH PHYSICS PERSONNEL	40	0	17	57	4.731	0.000	0.652	5.383
SUPERVISORY PERSONNEL	56	2	3	61	0.557	0.002	0.000	0.559
ENGINEERING PERSONNEL	<u>68</u>	<u>2</u>	<u>63</u>	<u>133</u>	<u>0.412</u>	<u>0.005</u>	<u>0.655</u>	<u>1.072</u>
TOTAL	355	6	105	466	17.366	0.007	2.568	19.941
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	<u>1</u>	<u>0</u>	<u>4</u>	<u>5</u>	<u>0.006</u>	<u>0.000</u>	<u>0.071</u>	<u>0.077</u>
TOTAL	1	0	4	5	0.006	0.000	0.071	0.077
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	82	1	10	93	5.002	0.002	0.584	5.588
OPERATIONS PERSONNEL	25	0	0	25	0.568	0.000	0.000	0.568
HEALTH PHYSICS PERSONNEL	31	0	9	40	1.944	0.000	1.189	3.133
SUPERVISORY PERSONNEL	18	2	3	23	0.549	0.001	0.007	0.557
ENGINEERING PERSONNEL	<u>37</u>	<u>0</u>	<u>30</u>	<u>67</u>	<u>0.590</u>	<u>0.000</u>	<u>1.631</u>	<u>2.221</u>
TOTAL	193	3	52	248	8.653	0.003	3.411	12.067
WASTE PROCESSING								
MAINTENANCE PERSONNEL	14	2	1	17	0.023	0.000	0.000	0.023
OPERATIONS PERSONNEL	20	0	0	20	0.210	0.000	0.000	0.210
HEALTH PHYSICS PERSONNEL	19	0	6	25	0.891	0.000	1.621	2.512
SUPERVISORY PERSONNEL	2	2	0	4	0.069	0.000	0.000	0.069
ENGINEERING PERSONNEL	<u>0</u>	<u>0</u>	<u>6</u>	<u>6</u>	<u>0.000</u>	<u>0.000</u>	<u>0.002</u>	<u>0.002</u>
TOTAL	55	4	13	72	1.193	0.000	1.623	2.816
REFUELING								
MAINTENANCE PERSONNEL	8	0	0	8	0.003	0.000	0.000	0.003
OPERATIONS PERSONNEL	9	0	0	9	0.018	0.000	0.000	0.018
HEALTH PHYSICS PERSONNEL	6	0	3	9	0.031	0.000	0.014	0.045
SUPERVISORY PERSONNEL	1	0	0	1	0.001	0.000	0.000	0.001
ENGINEERING PERSONNEL	<u>2</u>	<u>0</u>	<u>5</u>	<u>7</u>	<u>0.006</u>	<u>0.000</u>	<u>0.070</u>	<u>0.076</u>
TOTAL	26	0	8	34	0.059	0.000	0.084	0.143
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	336	11	54	401	15.779	0.012	3.069	18.860
OPERATIONS PERSONNEL	200	0	0	200	11.684	0.000	0.000	11.684
HEALTH PHYSICS PERSONNEL	145	1	47	193	11.938	0.000	3.857	15.795
SUPERVISORY PERSONNEL	177	13	151	341	1.999	0.010	0.631	2.640
ENGINEERING PERSONNEL	236	6	279	521	2.748	0.010	4.534	7.292
GRAND TOTALS	1094	31	531	1656	44.148	0.032	12.091	56.271

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***CRYSTAL RIVER 3**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	0	0	0.067	0.000	0.000	0.067
OPERATIONS PERSONNEL	31	0	0	31	6.922	0.038	0.000	6.960
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.002	0.002
SUPERVISORY PERSONNEL	0	0	0	0	0.081	0.075	0.000	0.156
ENGINEERING PERSONNEL	0	0	0	0	0.089	0.005	0.000	0.094
TOTAL	31	0	0	31	7.159	0.118	0.002	7.279
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	93	61	101	255	32.160	21.868	60.728	114.756
OPERATIONS PERSONNEL	43	13	168	224	12.127	3.715	84.004	99.846
HEALTH PHYSICS PERSONNEL	28	0	38	66	11.385	0.052	17.181	28.618
SUPERVISORY PERSONNEL	11	11	60	82	3.676	5.036	32.791	41.503
ENGINEERING PERSONNEL	2	8	5	15	0.589	3.379	3.859	7.827
TOTAL	177	93	372	642	59.937	34.050	198.563	292.550
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	23	23	0.068	0.054	10.757	10.879
OPERATIONS PERSONNEL	7	0	31	38	1.246	0.000	11.327	12.573
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.056	0.000	0.112	0.168
SUPERVISORY PERSONNEL	0	1	17	18	0.101	0.378	5.949	6.428
ENGINEERING PERSONNEL	0	0	1	1	0.000	0.262	0.164	0.426
TOTAL	7	1	72	80	1.471	0.694	28.309	30.474
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
WASTE PROCESSING								
MAINTENANCE PERSONNEL	4	1	0	5	0.729	0.234	0.049	1.012
OPERATIONS PERSONNEL	7	0	0	7	2.193	0.000	0.017	2.210
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.064	0.000	0.151	0.215
SUPERVISORY PERSONNEL	0	0	0	0	0.155	0.004	0.001	0.160
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	11	1	0	12	3.141	0.238	0.218	3.597
REFUELING								
MAINTENANCE PERSONNEL	2	2	21	25	0.469	0.595	5.442	6.506
OPERATIONS PERSONNEL	0	1	22	23	0.198	0.782	5.980	6.960
HEALTH PHYSICS PERSONNEL	1	0	4	5	0.188	0.000	1.259	1.447
SUPERVISORY PERSONNEL	0	0	8	8	0.170	0.017	3.146	3.333
ENGINEERING PERSONNEL	0	0	2	2	0.002	0.062	0.520	0.584
TOTAL	3	3	57	63	1.027	1.456	16.347	18.830
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	99	64	145	308	33.493	22.751	76.976	133.220
OPERATIONS PERSONNEL	88	14	221	323	22.686	4.535	101.328	128.549
HEALTH PHYSICS PERSONNEL	29	0	42	71	11.693	0.052	18.705	30.450
SUPERVISORY PERSONNEL	11	12	85	108	4.183	5.510	41.887	51.580
ENGINEERING PERSONNEL	2	8	8	18	0.680	3.708	4.543	8.931
GRAND TOTALS	229	98	501	828	72.735	36.556	243.439	352.730

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***DAVIS-BESSE**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	0	0	0.130	0.000	0.201	0.331
OPERATIONS PERSONNEL	28	0	0	28	5.584	0.000	0.002	5.586
HEALTH PHYSICS PERSONNEL	10	1	23	34	3.886	0.169	6.706	10.761
SUPERVISORY PERSONNEL	0	0	0	0	0.202	0.000	0.009	0.211
ENGINEERING PERSONNEL	0	0	0	0	0.166	0.000	0.092	0.258
TOTAL	38	1	23	62	9.968	0.169	7.010	17.147
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	31	13	16	60	9.790	3.927	9.570	23.287
OPERATIONS PERSONNEL	1	0	0	1	0.505	0.000	0.002	0.507
HEALTH PHYSICS PERSONNEL	2	0	0	2	0.354	0.000	0.086	0.440
SUPERVISORY PERSONNEL	0	0	0	0	0.082	0.000	0.003	0.085
ENGINEERING PERSONNEL	2	0	0	2	1.957	0.000	0.294	2.251
TOTAL	36	13	16	65	12.688	3.927	9.955	26.570
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	7	0	58	65	2.481	0.002	18.590	21.073
OPERATIONS PERSONNEL	0	0	0	0	0.016	0.000	0.000	0.016
HEALTH PHYSICS PERSONNEL	0	0	2	2	0.013	0.000	0.744	0.757
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.005	0.005
ENGINEERING PERSONNEL	0	0	33	33	0.193	0.000	10.177	10.370
TOTAL	7	0	93	100	2.703	0.002	29.516	32.221
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	20	9	47	76	6.977	2.794	15.120	24.891
OPERATIONS PERSONNEL	1	0	0	1	0.643	0.000	0.000	0.643
HEALTH PHYSICS PERSONNEL	1	0	0	1	0.709	0.000	0.594	1.303
SUPERVISORY PERSONNEL	0	0	0	0	0.057	0.000	0.000	0.057
ENGINEERING PERSONNEL	7	0	20	27	2.467	0.000	5.914	8.381
TOTAL	29	9	67	105	10.853	2.794	21.628	35.275
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.260	0.049	0.257	0.566
OPERATIONS PERSONNEL	0	0	0	0	0.182	0.000	0.000	0.182
HEALTH PHYSICS PERSONNEL	6	1	15	22	2.211	0.183	4.003	6.397
SUPERVISORY PERSONNEL	0	0	0	0	0.162	0.000	0.000	0.162
ENGINEERING PERSONNEL	1	0	0	1	0.237	0.000	0.000	0.237
TOTAL	7	1	15	23	3.052	0.232	4.260	7.544
REFUELING								
MAINTENANCE PERSONNEL	11	3	27	41	4.532	0.818	12.145	17.495
OPERATIONS PERSONNEL	2	0	0	2	2.055	0.000	0.003	2.058
HEALTH PHYSICS PERSONNEL	4	0	6	10	1.532	0.076	2.108	3.716
SUPERVISORY PERSONNEL	1	0	0	1	0.134	0.000	0.000	0.134
ENGINEERING PERSONNEL	6	0	32	38	2.312	0.000	15.834	18.146
TOTAL	24	3	65	92	10.565	0.894	30.090	41.549
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	69	25	148	242	24.170	7.590	55.883	87.643
OPERATIONS PERSONNEL	32	0	0	32	8.985	0.000	0.007	8.992
HEALTH PHYSICS PERSONNEL	23	2	46	71	8.705	0.428	14.241	23.374
SUPERVISORY PERSONNEL	1	0	0	1	0.637	0.000	0.017	0.654
ENGINEERING PERSONNEL	16	0	85	101	7.332	0.000	32.311	39.643
GRAND TOTALS	141	27	279	447	49.829	8.018	102.459	160.306

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *DIABLO CANYON 1,2

TYPE: PWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	1	0	0	1	0.016	0.000	0.000	0.016
OPERATIONS PERSONNEL	15	0	1	16	0.802	0.000	0.034	0.836
HEALTH PHYSICS PERSONNEL	38	2	1	41	1.115	0.070	0.013	1.198
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	1	1	0.000	0.000	0.071	0.071
TOTAL	54	2	3	59	1.933	0.070	0.118	2.121
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	47	17	124	188	1.445	0.611	1.732	3.788
OPERATIONS PERSONNEL	9	1	3	13	0.095	0.148	0.018	0.261
HEALTH PHYSICS PERSONNEL	57	2	37	96	4.692	0.348	0.439	5.479
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	3	0	9	12	0.363	0.000	0.211	0.574
TOTAL	116	20	173	309	6.595	1.107	2.400	10.102
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	4	7	13	24	0.428	1.368	2.233	4.029
OPERATIONS PERSONNEL	4	0	2	6	1.495	0.000	0.411	1.906
HEALTH PHYSICS PERSONNEL	13	1	6	20	0.165	0.002	0.221	0.388
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	1	0	7	8	0.002	0.000	1.485	1.487
TOTAL	22	8	28	58	2.090	1.370	4.350	7.810
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	42	16	181	239	6.046	0.884	37.453	44.383
OPERATIONS PERSONNEL	4	0	14	18	0.081	0.000	10.267	10.348
HEALTH PHYSICS PERSONNEL	37	3	41	81	1.260	0.106	4.106	5.472
SUPERVISORY PERSONNEL	0	0	1	1	0.000	0.000	0.256	0.256
ENGINEERING PERSONNEL	3	1	8	12	0.037	0.001	0.182	0.220
TOTAL	86	20	245	351	7.424	0.991	52.264	60.679
WASTE PROCESSING								
MAINTENANCE PERSONNEL	14	3	13	30	0.156	0.089	0.615	0.860
OPERATIONS PERSONNEL	8	0	1	9	0.073	0.000	0.003	0.076
HEALTH PHYSICS PERSONNEL	41	3	4	48	4.669	0.327	0.856	5.852
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	1	0	2	3	0.004	0.000	0.020	0.024
TOTAL	64	6	20	90	4.902	0.416	1.494	6.812
REFUELING								
MAINTENANCE PERSONNEL	41	18	195	254	10.372	3.209	33.188	46.769
OPERATIONS PERSONNEL	22	0	6	28	1.640	0.000	0.846	2.486
HEALTH PHYSICS PERSONNEL	40	4	54	98	4.018	0.260	8.100	12.378
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	6	1	9	16	0.612	0.113	0.542	1.267
TOTAL	109	23	264	396	16.642	3.582	42.676	62.900
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	149	61	526	736	18.463	6.161	75.221	99.845
OPERATIONS PERSONNEL	62	1	27	90	4.186	0.148	11.579	15.913
HEALTH PHYSICS PERSONNEL	226	15	143	384	15.919	1.113	13.735	30.767
SUPERVISORY PERSONNEL	0	0	1	1	0.000	0.000	0.256	0.256
ENGINEERING PERSONNEL	14	2	36	52	1.018	0.114	2.511	3.643
GRAND TOTALS	451	79	733	1263	39.586	7.536	103.302	150.424

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***DRESDEN 2,3**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	5	4	13	22	2.066	0.082	1.201	3.349
OPERATIONS PERSONNEL	125	0	37	162	17.181	0.000	1.821	19.002
HEALTH PHYSICS PERSONNEL	49	34	40	123	14.557	0.236	8.049	22.842
SUPERVISORY PERSONNEL	106	0	97	203	5.734	0.000	0.610	6.344
ENGINEERING PERSONNEL	39	0	13	52	2.239	0.000	2.021	4.260
TOTAL	324	38	200	562	41.777	0.318	13.702	55.797
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	201	54	478	733	76.178	1.270	45.735	123.183
OPERATIONS PERSONNEL	94	0	27	121	12.879	0.000	1.295	14.174
HEALTH PHYSICS PERSONNEL	91	191	62	344	26.868	1.318	12.598	40.784
SUPERVISORY PERSONNEL	191	0	44	235	10.358	0.000	0.280	10.638
ENGINEERING PERSONNEL	166	0	652	818	9.538	0.000	101.047	110.585
TOTAL	743	245	1263	2251	135.821	2.588	160.955	299.364
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	6	6	0.061	0.000	0.570	0.631
OPERATIONS PERSONNEL	1	0	0	1	0.091	0.000	0.000	0.091
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.014	0.000	0.006	0.020
SUPERVISORY PERSONNEL	8	0	0	8	0.430	0.000	0.000	0.430
ENGINEERING PERSONNEL	22	0	32	54	1.291	0.000	5.007	6.298
TOTAL	31	0	38	69	1.887	0.000	5.583	7.470
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	0	0	338	338	0.044	0.000	32.321	32.365
OPERATIONS PERSONNEL	2	0	0	2	0.274	0.000	0.003	0.277
HEALTH PHYSICS PERSONNEL	0	1	16	17	0.003	0.005	3.083	3.091
SUPERVISORY PERSONNEL	1	0	0	1	0.049	0.000	0.000	0.049
ENGINEERING PERSONNEL	1	0	153	154	0.043	0.000	23.791	23.834
TOTAL	4	1	507	512	0.413	0.005	59.198	59.616
WASTE PROCESSING								
MAINTENANCE PERSONNEL	1	0	0	1	0.332	0.000	0.043	0.375
OPERATIONS PERSONNEL	15	0	96	111	2.066	0.000	4.676	6.742
HEALTH PHYSICS PERSONNEL	21	0	2	23	6.298	0.001	0.448	6.747
SUPERVISORY PERSONNEL	15	0	5	20	0.836	0.000	0.029	0.865
ENGINEERING PERSONNEL	0	0	50	50	0.000	0.000	7.767	7.767
TOTAL	52	0	153	205	9.532	0.001	12.963	22.496
REFUELING								
MAINTENANCE PERSONNEL	17	0	9	26	6.248	0.000	0.865	7.113
OPERATIONS PERSONNEL	13	0	3	16	1.839	0.000	0.158	1.997
HEALTH PHYSICS PERSONNEL	3	11	1	15	0.820	0.074	0.259	1.153
SUPERVISORY PERSONNEL	16	0	0	16	0.858	0.000	0.000	0.858
ENGINEERING PERSONNEL	3	0	3	6	0.179	0.000	0.361	0.540
TOTAL	52	11	16	79	9.944	0.074	1.643	11.661
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	224	58	844	1126	84.929	1.352	80.735	167.016
OPERATIONS PERSONNEL	250	0	163	413	34.330	0.000	7.953	42.283
HEALTH PHYSICS PERSONNEL	164	237	121	522	48.560	1.634	24.443	74.637
SUPERVISORY PERSONNEL	337	0	146	483	18.265	0.000	0.919	19.184
ENGINEERING PERSONNEL	231	0	903	1134	13.290	0.000	139.994	153.284
GRAND TOTALS	1206	295	2177	3678	199.374	2.986	254.044	456.404

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***DUANE ARNOLD**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	6	0	0	6	1.219	0.000	0.000	1.219
OPERATIONS PERSONNEL	28	0	0	28	8.632	0.000	0.000	8.632
HEALTH PHYSICS PERSONNEL	4	0	7	11	0.603	0.000	1.826	2.429
SUPERVISORY PERSONNEL	10	1	4	15	2.604	0.365	1.127	4.096
ENGINEERING PERSONNEL	2	0	1	3	0.262	0.000	0.129	0.391
TOTAL	50	1	12	63	13.320	0.365	3.082	16.767
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	77	0	237	314	22.458	0.000	73.472	95.930
OPERATIONS PERSONNEL	9	0	0	9	3.221	0.000	0.000	3.221
HEALTH PHYSICS PERSONNEL	4	0	23	27	0.609	0.000	10.467	11.076
SUPERVISORY PERSONNEL	8	0	5	13	1.418	0.000	1.767	3.185
ENGINEERING PERSONNEL	16	0	47	63	3.688	0.000	29.969	33.657
TOTAL	114	0	312	426	31.394	0.000	115.675	147.069
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	5	0	16	21	1.642	0.000	5.086	6.728
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	1	0	0	1	0.144	0.000	0.000	0.144
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	6	0	16	22	1.786	0.000	5.086	6.872
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	11	0	27	38	3.282	0.000	6.071	9.353
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	2	0	2	4	0.780	0.000	0.422	1.202
TOTAL	13	0	29	42	4.062	0.000	6.493	10.555
WASTE PROCESSING								
MAINTENANCE PERSONNEL	5	0	0	5	1.555	0.000	0.000	1.555
OPERATIONS PERSONNEL	6	0	1	7	1.008	0.000	0.245	1.253
HEALTH PHYSICS PERSONNEL	2	0	1	3	0.367	0.000	0.146	0.513
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	13	0	2	15	2.930	0.000	0.391	3.321
REFUELING								
MAINTENANCE PERSONNEL	9	0	31	40	2.114	0.000	11.806	13.920
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	1	0	10	11	0.236	0.000	2.098	2.334
SUPERVISORY PERSONNEL	0	0	1	1	0.000	0.000	0.114	0.114
ENGINEERING PERSONNEL	1	0	7	8	0.267	0.000	3.682	3.949
TOTAL	11	0	49	60	2.617	0.000	17.700	20.317
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	113	0	311	424	32.270	0.000	96.435	128.705
OPERATIONS PERSONNEL	43	0	1	44	12.861	0.000	0.245	13.106
HEALTH PHYSICS PERSONNEL	12	0	41	53	1.959	0.000	14.537	16.496
SUPERVISORY PERSONNEL	18	1	10	29	4.022	0.365	3.008	7.395
ENGINEERING PERSONNEL	21	0	57	78	4.997	0.000	34.202	39.199
GRAND TOTALS	207	1	420	628	56.109	0.365	148.427	204.901

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***FARLEY 1,2**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	0	0	0.102	0.000	0.322	0.424
OPERATIONS PERSONNEL	53	0	0	53	11.622	0.000	0.174	11.796
HEALTH PHYSICS PERSONNEL	19	0	47	66	5.313	0.000	13.442	18.755
SUPERVISORY PERSONNEL	0	0	0	0	0.288	0.107	0.197	0.592
ENGINEERING PERSONNEL	0	0	0	0	0.275	0.036	0.204	0.515
TOTAL	72	0	47	119	17.600	0.143	14.339	32.082
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	5	0	1	6	4.754	0.000	1.352	6.106
OPERATIONS PERSONNEL	0	0	0	0	0.166	0.000	0.000	0.166
HEALTH PHYSICS PERSONNEL	2	0	0	2	0.221	0.000	0.000	0.221
SUPERVISORY PERSONNEL	0	0	0	0	0.014	0.001	0.000	0.015
ENGINEERING PERSONNEL	0	0	0	0	0.016	0.001	0.088	0.105
TOTAL	7	0	1	8	5.171	0.002	1.440	6.613
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	38	38	0.000	0.022	25.057	25.079
OPERATIONS PERSONNEL	0	0	4	4	0.181	0.000	2.221	2.402
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.046	0.000	0.068	0.114
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.098	0.004	0.102
ENGINEERING PERSONNEL	0	1	46	47	0.191	0.275	42.805	43.271
TOTAL	0	1	88	89	0.418	0.395	70.155	70.968
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	85	0	178	263	29.491	0.000	58.890	88.381
OPERATIONS PERSONNEL	8	0	3	11	2.675	0.000	0.701	3.376
HEALTH PHYSICS PERSONNEL	31	0	8	39	8.942	0.000	2.976	11.918
SUPERVISORY PERSONNEL	1	0	1	2	0.415	0.000	0.414	0.829
ENGINEERING PERSONNEL	3	0	25	28	0.754	0.009	7.950	8.713
TOTAL	128	0	215	343	42.277	0.009	70.931	113.217
WASTE PROCESSING								
MAINTENANCE PERSONNEL	3	0	0	3	0.414	0.000	0.020	0.434
OPERATIONS PERSONNEL	2	0	0	2	0.529	0.000	0.030	0.559
HEALTH PHYSICS PERSONNEL	16	0	1	17	4.862	0.000	0.628	5.490
SUPERVISORY PERSONNEL	0	0	0	0	0.010	0.000	0.000	0.010
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.005	0.005
TOTAL	21	0	1	22	5.815	0.000	0.683	6.498
REFUELING								
MAINTENANCE PERSONNEL	0	0	1	1	0.084	0.000	0.194	0.278
OPERATIONS PERSONNEL	0	0	2	2	0.693	0.000	0.939	1.632
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.015	0.000	0.000	0.015
SUPERVISORY PERSONNEL	0	0	0	0	0.206	0.000	0.008	0.214
ENGINEERING PERSONNEL	0	0	0	0	0.085	0.023	0.040	0.148
TOTAL	0	0	3	3	1.083	0.023	1.181	2.287
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	93	0	218	311	34.845	0.022	85.835	120.702
OPERATIONS PERSONNEL	63	0	9	72	15.866	0.000	4.065	19.931
HEALTH PHYSICS PERSONNEL	68	0	56	124	19.399	0.000	17.114	36.513
SUPERVISORY PERSONNEL	1	0	1	2	0.933	0.206	0.623	1.762
ENGINEERING PERSONNEL	3	1	71	75	1.321	0.344	51.092	52.757
GRAND TOTALS	228	1	355	584	72.364	0.572	158.729	231.665

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *FERMI 2

TYPE: BWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	71	2	47	120	3.529	0.000	2.252	5.781
OPERATIONS PERSONNEL	84	1	25	110	7.488	0.002	5.166	12.656
HEALTH PHYSICS PERSONNEL	30	0	11	41	2.743	0.000	1.542	4.285
SUPERVISORY PERSONNEL	129	14	277	420	7.311	0.094	8.172	15.577
ENGINEERING PERSONNEL	80	3	2	85	1.633	0.000	0.000	1.633
TOTAL	394	20	362	776	22.704	0.096	17.132	39.932
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	57	2	80	139	7.468	0.016	6.063	13.547
OPERATIONS PERSONNEL	2	0	3	5	0.272	0.000	0.519	0.791
HEALTH PHYSICS PERSONNEL	1	0	1	2	0.150	0.000	0.182	0.332
SUPERVISORY PERSONNEL	19	5	118	142	0.869	0.007	11.735	12.611
ENGINEERING PERSONNEL	9	1	2	12	0.284	0.000	0.200	0.484
TOTAL	88	8	204	300	9.043	0.023	18.699	27.765
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	2	2	0.000	0.000	0.020	0.020
OPERATIONS PERSONNEL	1	0	0	1	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	1	19	20	0.000	0.016	0.400	0.416
ENGINEERING PERSONNEL	3	0	0	3	0.462	0.000	0.000	0.462
TOTAL	4	1	21	26	0.462	0.016	0.420	0.898
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	39	0	93	132	6.330	0.000	6.584	12.914
OPERATIONS PERSONNEL	4	0	5	9	0.039	0.000	0.976	1.015
HEALTH PHYSICS PERSONNEL	3	0	2	5	0.561	0.000	0.097	0.658
SUPERVISORY PERSONNEL	24	8	469	501	1.761	0.145	46.792	48.698
ENGINEERING PERSONNEL	11	1	1	13	0.335	0.008	0.255	0.598
TOTAL	81	9	570	660	9.026	0.153	54.704	63.883
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	2	2	0.000	0.000	0.158	0.158
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	3	3	0.000	0.000	0.320	0.320
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	5	5	0.000	0.000	0.478	0.478
REFUELING								
MAINTENANCE PERSONNEL	1	1	28	30	0.115	0.000	4.144	4.259
OPERATIONS PERSONNEL	8	0	4	12	0.387	0.000	0.696	1.083
HEALTH PHYSICS PERSONNEL	19	0	6	25	1.610	0.000	1.011	2.621
SUPERVISORY PERSONNEL	21	5	248	274	0.822	0.000	24.279	25.101
ENGINEERING PERSONNEL	18	0	7	25	0.641	0.000	0.670	1.311
TOTAL	67	6	293	366	3.575	0.000	30.800	34.375
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	168	5	250	423	17.442	0.016	19.063	36.521
OPERATIONS PERSONNEL	99	1	39	139	8.186	0.002	7.515	15.703
HEALTH PHYSICS PERSONNEL	53	0	20	73	5.064	0.000	2.832	7.896
SUPERVISORY PERSONNEL	193	33	1134	1360	10.763	0.262	91.698	102.723
ENGINEERING PERSONNEL	121	5	12	138	3.355	0.008	1.125	4.488
GRAND TOTALS	634	44	1455	2133	44.810	0.288	122.233	167.331

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***FITZPATRICK**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM							
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL				
REACTOR OPS & SURV												
MAINTENANCE PERSONNEL	4	0	0	4	0.000	0.000	0.030	0.030				
OPERATIONS PERSONNEL	61	0	1	62	25.950	0.000	0.020	25.970				
HEALTH PHYSICS PERSONNEL	2	0	0	2	0.000	0.000	0.000	0.000				
SUPERVISORY PERSONNEL	3	0	1	4	0.070	0.000	0.030	0.100				
ENGINEERING PERSONNEL	0	1	0	1	0.040	0.020	0.000	0.060				
TOTAL	70	1	2	73	26.060	0.020	0.080	26.160				
ROUTINE MAINTENANCE												
MAINTENANCE PERSONNEL	109	1	383	493	58.960	0.700	116.030	175.690				
OPERATIONS PERSONNEL	57	1	11	69	7.710	0.120	2.580	10.410				
HEALTH PHYSICS PERSONNEL	50	0	52	102	16.260	0.020	11.390	27.670				
SUPERVISORY PERSONNEL	13	1	13	27	4.520	0.000	3.060	7.580				
ENGINEERING PERSONNEL	19	1	43	63	4.680	0.050	9.050	13.780				
TOTAL	248	4	502	754	92.130	0.890	142.110	235.130				
IN-SERVICE INSPECTION												
MAINTENANCE PERSONNEL	83	0	237	320	3.420	0.020	29.350	32.790				
OPERATIONS PERSONNEL	60	1	4	65	5.900	0.010	0.820	6.730				
HEALTH PHYSICS PERSONNEL	34	0	25	59	2.390	0.000	1.460	3.850				
SUPERVISORY PERSONNEL	10	1	10	21	1.320	0.620	1.840	3.780				
ENGINEERING PERSONNEL	14	1	14	29	1.600	0.140	3.020	4.760				
TOTAL	201	3	290	494	14.630	0.790	36.490	51.910				
SPECIAL MAINTENANCE												
MAINTENANCE PERSONNEL	37	0	118	155	0.440	0.000	11.510	11.950				
OPERATIONS PERSONNEL	18	0	1	19	0.150	0.070	0.010	0.230				
HEALTH PHYSICS PERSONNEL	23	0	7	30	0.110	0.000	0.190	0.300				
SUPERVISORY PERSONNEL	5	0	3	8	0.060	0.000	0.110	0.170				
ENGINEERING PERSONNEL	4	1	3	8	0.110	0.000	0.330	0.440				
TOTAL	87	1	132	220	0.870	0.070	12.150	13.090				
WASTE PROCESSING												
MAINTENANCE PERSONNEL	23	0	7	30	4.470	0.080	0.160	4.710				
OPERATIONS PERSONNEL	7	1	1	9	1.520	0.210	0.340	2.070				
HEALTH PHYSICS PERSONNEL	23	0	15	38	1.000	0.000	1.270	2.270				
SUPERVISORY PERSONNEL	1	0	0	1	0.060	0.000	0.000	0.060				
ENGINEERING PERSONNEL	1	0	0	1	0.000	0.000	0.000	0.000				
TOTAL	55	1	23	79	7.050	0.290	1.770	9.110				
REFUELING												
MAINTENANCE PERSONNEL	56	0	84	140	1.300	0.000	11.750	13.050				
OPERATIONS PERSONNEL	40	1	4	45	1.580	0.110	1.050	2.740				
HEALTH PHYSICS PERSONNEL	26	0	27	53	0.970	0.000	2.420	3.390				
SUPERVISORY PERSONNEL	7	0	5	12	0.250	0.000	0.170	0.420				
ENGINEERING PERSONNEL	2	1	17	20	0.200	0.090	1.910	2.200				
TOTAL	131	2	137	270	4.300	0.200	17.300	21.800				
TOTAL BY JOB FUNCTION												
MAINTENANCE PERSONNEL	312	(115)	1	(1)	829	(401)	1142	(517)	68.590	0.800	168.830	238.220
OPERATIONS PERSONNEL	243	(75)	4	(1)	22	(12)	269	(88)	42.810	0.520	4.820	48.150
HEALTH PHYSICS PERSONNEL	158	(50)	0	(0)	126	(54)	284	(104)	20.730	0.020	16.730	37.480
SUPERVISORY PERSONNEL	39	(14)	2	(1)	32	(14)	73	(29)	6.280	0.620	5.210	12.110
ENGINEERING PERSONNEL	40	(20)	5	(2)	77	(44)	122	(66)	6.630	0.300	14.310	21.240
GRAND TOTALS	792	(274)	12	(5)	1086	(525)	1890	(804)	145.040	2.260	209.900	357.200

*Workers may be counted in more than one category. Numbers in parentheses are total numbers of individuals.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***FORT CALHOUN**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	2	0	0	2	1.021	0.070	0.014	1.105
OPERATIONS PERSONNEL	40	0	0	40	11.782	0.000	0.000	11.782
HEALTH PHYSICS PERSONNEL	13	0	10	23	7.961	0.000	5.067	13.028
SUPERVISORY PERSONNEL	3	0	0	3	1.163	0.000	0.000	1.163
ENGINEERING PERSONNEL	1	0	0	1	0.760	0.000	0.000	0.760
TOTAL	59	0	10	69	22.687	0.070	5.081	27.838
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	39	16	25	80	25.649	7.077	6.014	38.740
OPERATIONS PERSONNEL	4	0	0	4	0.943	0.000	0.000	0.943
HEALTH PHYSICS PERSONNEL	11	0	14	25	6.423	0.000	6.510	12.933
SUPERVISORY PERSONNEL	9	0	1	10	3.743	0.000	0.146	3.889
ENGINEERING PERSONNEL	12	0	2	14	3.621	0.000	0.546	4.167
TOTAL	75	16	42	133	40.379	7.077	13.216	60.672
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	6	10	25	41	4.958	5.606	9.365	19.929
OPERATIONS PERSONNEL	0	0	0	0	0.050	0.000	0.000	0.050
HEALTH PHYSICS PERSONNEL	2	0	11	13	1.706	0.000	8.269	9.975
SUPERVISORY PERSONNEL	4	0	1	5	2.950	0.000	0.584	3.534
ENGINEERING PERSONNEL	1	0	63	64	0.432	0.000	50.674	51.106
TOTAL	13	10	100	123	10.096	5.606	68.892	84.594
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	2	0	4	6	1.427	0.081	1.067	2.575
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.103	0.000	0.037	0.140
SUPERVISORY PERSONNEL	0	0	0	0	0.140	0.000	0.000	0.140
ENGINEERING PERSONNEL	1	0	0	1	0.132	0.000	0.038	0.170
TOTAL	3	0	4	7	1.802	0.081	1.142	3.025
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.041	0.035	0.034	0.110
OPERATIONS PERSONNEL	0	0	0	0	0.073	0.000	0.000	0.073
HEALTH PHYSICS PERSONNEL	5	0	4	9	2.918	0.000	1.755	4.673
SUPERVISORY PERSONNEL	0	0	0	0	0.044	0.000	0.000	0.044
ENGINEERING PERSONNEL	0	0	0	0	0.001	0.000	0.000	0.001
TOTAL	5	0	4	9	3.077	0.035	1.789	4.901
REFUELING								
MAINTENANCE PERSONNEL	23	28	37	88	15.138	14.124	12.922	42.184
OPERATIONS PERSONNEL	6	0	0	6	1.308	0.000	0.000	1.308
HEALTH PHYSICS PERSONNEL	1	0	6	7	1.048	0.000	3.240	4.288
SUPERVISORY PERSONNEL	6	0	0	6	2.601	0.000	0.112	2.713
ENGINEERING PERSONNEL	5	0	10	15	1.858	0.000	4.686	6.544
TOTAL	41	28	53	122	21.953	14.124	20.960	57.037
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	72	54	91	217	48.234	26.993	29.416	104.643
OPERATIONS PERSONNEL	50	0	0	50	14.156	0.000	0.000	14.156
HEALTH PHYSICS PERSONNEL	32	0	45	77	20.159	0.000	24.878	45.037
SUPERVISORY PERSONNEL	22	0	2	24	10.641	0.000	0.842	11.483
ENGINEERING PERSONNEL	20	0	75	95	6.804	0.000	55.944	62.748
GRAND TOTALS	196	54	213	463	99.994	26.993	111.080	238.067

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *GINNA

TYPE: PWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	812	79	340	1231	2.234	0.189	0.624	3.047
OPERATIONS PERSONNEL	1252	1	14	1267	1.598	0.004	0.082	1.684
HEALTH PHYSICS PERSONNEL	469	0	473	942	1.964	0.000	3.971	5.935
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	307	249	102	658	0.344	0.750	0.490	1.584
TOTAL	2840	329	929	4098	6.140	0.943	5.167	12.250
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	6846	340	1314	8500	17.346	2.224	2.179	21.749
OPERATIONS PERSONNEL	610	4	41	655	0.183	0.066	0.003	0.252
HEALTH PHYSICS PERSONNEL	783	0	2614	3397	1.631	0.001	1.539	3.171
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	123	372	292	787	0.078	0.629	6.386	7.093
TOTAL	8362	716	4261	13339	19.238	2.920	10.107	32.265
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	5	7	41	53	0.124	0.043	3.665	3.832
OPERATIONS PERSONNEL	41	0	0	41	0.160	0.000	0.033	0.193
HEALTH PHYSICS PERSONNEL	12	0	1	13	0.018	0.000	0.003	0.021
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	2	174	87	263	0.014	1.422	0.537	1.973
TOTAL	60	181	129	370	0.316	1.465	4.238	6.019
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	1135	355	1747	3237	6.361	1.829	2.914	11.104
OPERATIONS PERSONNEL	46	0	0	46	0.048	0.000	0.715	0.763
HEALTH PHYSICS PERSONNEL	107	0	182	289	0.237	0.000	1.550	1.787
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	59	88	331	478	0.214	1.657	0.715	2.586
TOTAL	1347	443	2260	4050	6.860	3.486	5.894	16.240
WASTE PROCESSING								
MAINTENANCE PERSONNEL	49	4	5	58	0.007	0.025	0.634	0.666
OPERATIONS PERSONNEL	1	0	0	1	0.000	0.022	0.000	0.022
HEALTH PHYSICS PERSONNEL	570	12	177	759	0.998	0.090	5.920	7.008
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	35	0	35	0.000	0.138	0.000	0.138
TOTAL	620	51	182	853	1.005	0.275	6.554	7.834
REFUELING								
MAINTENANCE PERSONNEL	122	62	27	211	3.204	1.383	0.242	4.829
OPERATIONS PERSONNEL	90	25	504	619	0.694	0.133	23.051	23.878
HEALTH PHYSICS PERSONNEL	0	0	51	51	0.000	0.000	1.744	1.744
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	2	34	1	37	0.615	0.321	0.110	1.046
TOTAL	214	121	583	918	4.513	1.837	25.147	31.497
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	8969	847	3474	13290	29.276	5.693	10.258	45.227
OPERATIONS PERSONNEL	2040	30	559	2629	2.683	0.225	23.884	26.792
HEALTH PHYSICS PERSONNEL	1941	12	3498	5451	4.848	0.091	14.727	19.666
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	493	952	813	2258	1.265	4.917	8.238	14.420
GRAND TOTALS	13443	1841	8344	23628	38.072	10.926	57.107	106.105

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***GRAND GULF**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	0	0	0.675	0.045	0.342	1.062
OPERATIONS PERSONNEL	0	0	1	1	3.126	0.378	0.000	3.504
HEALTH PHYSICS PERSONNEL	12	2	19	33	3.427	5.975	8.759	18.161
SUPERVISORY PERSONNEL	11	14	0	25	0.522	0.259	0.245	1.026
ENGINEERING PERSONNEL	1	1	0	2	0.069	0.000	0.059	0.128
TOTAL	24	17	20	61	7.819	6.657	9.405	23.881
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	128	54	358	540	55.097	18.263	153.234	226.594
OPERATIONS PERSONNEL	50	2	5	57	19.625	0.464	3.155	23.244
HEALTH PHYSICS PERSONNEL	28	5	21	54	11.617	1.429	5.794	18.840
SUPERVISORY PERSONNEL	12	3	21	36	4.446	1.184	4.653	10.283
ENGINEERING PERSONNEL	16	3	0	19	5.176	1.071	0.024	6.271
TOTAL	234	67	405	706	95.961	22.411	166.860	285.232
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	24	24	0.004	0.000	7.136	7.140
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.003	0.000	0.079	0.082
SUPERVISORY PERSONNEL	3	2	11	16	0.642	0.476	7.482	8.600
ENGINEERING PERSONNEL	1	0	0	1	0.316	0.000	0.000	0.316
TOTAL	4	2	35	41	0.965	0.476	14.697	16.138
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	1	1	0.122	0.000	0.384	0.506
OPERATIONS PERSONNEL	0	0	5	5	0.000	0.000	1.004	1.004
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.050	0.000	0.047	0.097
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	6	6	0.172	0.000	1.435	1.607
REFUELING								
MAINTENANCE PERSONNEL	0	1	45	46	0.198	0.609	12.822	13.629
OPERATIONS PERSONNEL	2	0	0	2	0.690	0.091	0.000	0.781
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.003	0.011	0.036	0.050
SUPERVISORY PERSONNEL	2	2	2	6	0.735	0.778	0.345	1.858
ENGINEERING PERSONNEL	4	0	0	4	1.246	0.056	0.043	1.345
TOTAL	8	3	47	58	2.872	1.545	13.246	17.663
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	128	55	428	611	56.096	18.917	173.918	248.931
OPERATIONS PERSONNEL	52	2	11	65	23.441	0.933	4.159	28.533
HEALTH PHYSICS PERSONNEL	40	7	40	87	15.100	7.415	14.715	37.230
SUPERVISORY PERSONNEL	28	21	34	83	6.345	2.697	12.725	21.767
ENGINEERING PERSONNEL	22	4	0	26	6.807	1.127	0.126	8.060
GRAND TOTALS	270	89	513	872	107.789	31.089	205.643	344.521

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***HADDAM NECK**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	51	4	110	165	7.688	0.108	3.328	11.124
OPERATIONS PERSONNEL	36	1	0	37	12.744	0.172	0.000	12.916
HEALTH PHYSICS PERSONNEL	19	1	34	54	7.653	0.164	13.079	20.896
SUPERVISORY PERSONNEL	1	3	3	7	0.139	0.185	0.085	0.409
ENGINEERING PERSONNEL	<u>12</u>	<u>7</u>	<u>41</u>	<u>60</u>	<u>1.644</u>	<u>0.403</u>	<u>0.627</u>	<u>2.674</u>
TOTAL	119	16	188	323	29.868	1.032	17.119	48.019
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	50	1	95	146	6.863	0.147	7.802	14.812
OPERATIONS PERSONNEL	10	0	0	10	0.368	0.000	0.000	0.368
HEALTH PHYSICS PERSONNEL	15	1	25	41	0.145	0.320	1.159	1.624
SUPERVISORY PERSONNEL	1	3	3	7	0.007	0.217	0.114	0.338
ENGINEERING PERSONNEL	<u>10</u>	<u>5</u>	<u>19</u>	<u>34</u>	<u>0.669</u>	<u>0.346</u>	<u>1.443</u>	<u>2.458</u>
TOTAL	86	10	142	238	8.052	1.030	10.518	19.600
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	4	1	75	80	0.000	0.297	39.157	39.454
OPERATIONS PERSONNEL	1	0	0	1	0.006	0.000	0.000	0.006
HEALTH PHYSICS PERSONNEL	3	0	6	9	0.001	0.000	0.145	0.146
SUPERVISORY PERSONNEL	0	1	3	4	0.000	0.224	0.784	1.008
ENGINEERING PERSONNEL	<u>1</u>	<u>1</u>	<u>21</u>	<u>23</u>	<u>0.003</u>	<u>0.131</u>	<u>12.773</u>	<u>12.907</u>
TOTAL	9	3	105	117	0.010	0.652	52.859	53.521
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	31	2	71	104	1.195	0.368	3.325	4.888
OPERATIONS PERSONNEL	5	0	0	5	0.206	0.000	0.000	0.206
HEALTH PHYSICS PERSONNEL	18	0	17	35	3.349	0.000	1.155	4.504
SUPERVISORY PERSONNEL	0	3	2	5	0.000	0.378	0.065	0.443
ENGINEERING PERSONNEL	<u>7</u>	<u>1</u>	<u>18</u>	<u>26</u>	<u>0.628</u>	<u>0.043</u>	<u>4.251</u>	<u>4.922</u>
TOTAL	61	6	108	175	5.378	0.789	8.796	14.963
WASTE PROCESSING								
MAINTENANCE PERSONNEL	4	0	3	7	0.442	0.000	0.034	0.476
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	14	1	27	42	3.893	0.001	4.778	8.672
SUPERVISORY PERSONNEL	0	1	0	1	0.000	0.001	0.000	0.001
ENGINEERING PERSONNEL	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>
TOTAL	18	2	31	51	4.335	0.002	4.812	9.149
REFUELING								
MAINTENANCE PERSONNEL	33	1	25	59	3.198	0.001	9.551	12.750
OPERATIONS PERSONNEL	8	1	0	9	0.188	0.004	0.000	0.192
HEALTH PHYSICS PERSONNEL	5	0	7	12	0.088	0.000	0.119	0.207
SUPERVISORY PERSONNEL	0	1	1	2	0.000	0.000	0.009	0.009
ENGINEERING PERSONNEL	<u>4</u>	<u>1</u>	<u>7</u>	<u>12</u>	<u>0.079</u>	<u>0.034</u>	<u>0.993</u>	<u>1.106</u>
TOTAL	50	4	40	94	3.553	0.039	10.672	14.264
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	173	9	379	561	19.386	0.921	63.197	83.504
OPERATIONS PERSONNEL	60	2	0	62	13.512	0.176	0.000	13.688
HEALTH PHYSICS PERSONNEL	74	3	116	193	15.129	0.485	20.435	36.049
SUPERVISORY PERSONNEL	2	12	12	26	0.146	1.005	1.057	2.208
ENGINEERING PERSONNEL	34	15	107	156	3.023	0.957	20.087	24.067
GRAND TOTALS	343	41	614	998	51.196	3.544	104.776	159.516

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***HARRIS**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	1	0	1	2	0.435	0.003	0.232	0.670
OPERATIONS PERSONNEL	3	0	0	3	2.201	0.000	0.128	2.329
HEALTH PHYSICS PERSONNEL	9	0	0	9	2.867	0.000	0.091	2.958
SUPERVISORY PERSONNEL	0	0	0	0	0.054	0.006	0.002	0.062
ENGINEERING PERSONNEL	0	0	0	0	0.439	0.034	0.102	0.575
TOTAL	13	0	1	14	5.996	0.043	0.555	6.594
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	1	0	0	1	2.015	0.002	0.937	2.954
OPERATIONS PERSONNEL	0	0	0	0	0.261	0.000	0.000	0.261
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.296	0.000	0.001	0.297
SUPERVISORY PERSONNEL	0	0	0	0	0.007	0.000	0.001	0.008
ENGINEERING PERSONNEL	0	0	0	0	0.373	0.000	0.049	0.422
TOTAL	1	0	0	1	2.952	0.002	0.988	3.942
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	0	0	0.003	0.000	0.000	0.003
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.048	0.000	0.000	0.048
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.011	0.000	0.000	0.011
TOTAL	0	0	0	0	0.062	0.000	0.000	0.062
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	6	0	10	16	2.064	0.003	3.421	5.488
OPERATIONS PERSONNEL	0	0	0	0	0.071	0.000	0.032	0.103
HEALTH PHYSICS PERSONNEL	4	0	0	4	1.164	0.000	0.003	1.167
SUPERVISORY PERSONNEL	0	0	0	0	0.005	0.000	0.000	0.005
ENGINEERING PERSONNEL	1	0	0	1	0.372	0.000	0.006	0.378
TOTAL	11	0	10	21	3.676	0.003	3.462	7.141
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.243	0.000	0.053	0.296
OPERATIONS PERSONNEL	0	0	0	0	0.153	0.000	0.000	0.153
HEALTH PHYSICS PERSONNEL	1	0	0	1	0.786	0.000	0.000	0.786
SUPERVISORY PERSONNEL	0	0	0	0	0.001	0.000	0.000	0.001
ENGINEERING PERSONNEL	0	0	0	0	0.022	0.000	0.052	0.074
TOTAL	1	0	0	1	1.205	0.000	0.105	1.310
REFUELING								
MAINTENANCE PERSONNEL	0	0	0	0	0.095	0.000	0.065	0.160
OPERATIONS PERSONNEL	0	0	0	0	0.208	0.000	0.000	0.208
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.121	0.000	0.000	0.121
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.087	0.000	0.000	0.087
TOTAL	0	0	0	0	0.511	0.000	0.065	0.576
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	8	0	11	19	4.855	0.008	4.708	9.571
OPERATIONS PERSONNEL	3	0	0	3	2.894	0.000	0.160	3.054
HEALTH PHYSICS PERSONNEL	14	0	0	14	5.282	0.000	0.095	5.377
SUPERVISORY PERSONNEL	0	0	0	0	0.067	0.006	0.003	0.076
ENGINEERING PERSONNEL	1	0	0	1	1.304	0.034	0.209	1.547
GRAND TOTALS	26	0	11	37	14.402	0.048	5.175	19.625

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***HATCH 1,2**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	185	6	339	530	109.824	2.215	130.059	242.098
OPERATIONS PERSONNEL	15	0	0	15	5.995	0.000	0.009	6.004
HEALTH PHYSICS PERSONNEL	8	0	22	30	2.917	0.000	8.956	11.873
SUPERVISORY PERSONNEL	22	0	7	29	8.764	0.063	2.522	11.349
ENGINEERING PERSONNEL	12	0	21	33	4.398	0.067	6.311	10.776
TOTAL	242	6	389	637	131.898	2.345	147.857	282.100
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	9	0	3	12	4.852	0.107	4.108	9.067
OPERATIONS PERSONNEL	74	0	0	74	38.955	0.000	0.029	38.984
HEALTH PHYSICS PERSONNEL	65	0	24	89	30.674	0.008	7.526	38.208
SUPERVISORY PERSONNEL	11	0	3	14	4.008	0.040	0.849	4.897
ENGINEERING PERSONNEL	3	0	0	3	2.354	0.082	0.442	2.878
TOTAL	162	0	30	192	80.843	0.237	12.954	94.034
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	3	0	3	6	0.900	0.011	0.751	1.662
OPERATIONS PERSONNEL	24	0	0	24	7.470	0.000	0.000	7.470
HEALTH PHYSICS PERSONNEL	15	0	16	31	11.504	0.000	9.707	21.211
SUPERVISORY PERSONNEL	3	0	0	3	0.833	0.089	0.000	0.922
ENGINEERING PERSONNEL	1	0	13	14	0.444	0.021	4.192	4.657
TOTAL	46	0	32	78	21.151	0.121	14.650	35.922
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	69	0	96	165	25.649	0.021	36.207	61.877
OPERATIONS PERSONNEL	5	0	0	5	1.100	0.000	0.000	1.100
HEALTH PHYSICS PERSONNEL	5	0	16	21	0.891	0.000	10.480	11.371
SUPERVISORY PERSONNEL	7	0	1	8	2.908	0.000	1.003	3.911
ENGINEERING PERSONNEL	4	0	0	4	1.120	0.030	0.175	1.325
TOTAL	90	0	113	203	31.668	0.051	47.865	79.584
WASTE PROCESSING								
MAINTENANCE PERSONNEL	6	0	0	6	1.460	0.030	0.045	1.535
OPERATIONS PERSONNEL	0	0	1	1	0.017	0.000	0.223	0.240
HEALTH PHYSICS PERSONNEL	4	0	4	8	2.688	0.000	3.205	5.893
SUPERVISORY PERSONNEL	1	0	0	1	0.148	0.000	0.000	0.148
ENGINEERING PERSONNEL	0	0	0	0	0.002	0.000	0.000	0.002
TOTAL	11	0	5	16	4.315	0.030	3.473	7.818
REFUELING								
MAINTENANCE PERSONNEL	4	0	69	73	1.154	0.000	20.238	21.392
OPERATIONS PERSONNEL	9	0	0	9	1.994	0.000	0.000	1.994
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.089	0.089
SUPERVISORY PERSONNEL	0	0	0	0	0.185	0.000	0.194	0.379
ENGINEERING PERSONNEL	2	0	7	9	0.431	0.004	2.123	2.558
TOTAL	15	0	76	91	3.764	0.004	22.644	26.412
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	276	6	510	792	143.839	2.384	191.408	337.631
OPERATIONS PERSONNEL	127	0	1	128	55.531	0.000	0.261	55.792
HEALTH PHYSICS PERSONNEL	97	0	82	179	48.674	0.008	39.963	88.645
SUPERVISORY PERSONNEL	44	0	11	55	16.846	0.192	4.568	21.606
ENGINEERING PERSONNEL	22	0	41	63	8.749	0.204	13.243	22.196
GRAND TOTALS	566	6	645	1217	273.639	2.788	249.443	525.870

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***HOPE CREEK 1**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	25	3	2	30	7.916	1.558	1.282	10.756
OPERATIONS PERSONNEL	35	8	3	46	11.011	2.608	1.994	15.613
HEALTH PHYSICS PERSONNEL	25	1	5	31	5.494	0.238	2.204	7.936
SUPERVISORY PERSONNEL	0	0	0	0	0.010	0.018	0.020	0.048
ENGINEERING PERSONNEL	0	0	0	0	0.280	0.318	0.028	0.626
TOTAL	85	12	10	107	24.711	4.740	5.528	34.979
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	3	0	0	3	2.026	0.484	1.774	4.284
OPERATIONS PERSONNEL	1	0	0	1	0.610	0.329	0.248	1.187
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.255	0.000	0.103	0.358
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.002	0.003	0.005
ENGINEERING PERSONNEL	0	0	0	0	0.017	0.074	0.041	0.132
TOTAL	4	0	0	4	2.908	0.889	2.169	5.966
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	1	21	22	0.237	0.384	5.121	5.742
OPERATIONS PERSONNEL	0	0	1	1	0.024	0.157	0.429	0.610
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.053	0.003	0.090	0.146
SUPERVISORY PERSONNEL	0	0	0	0	0.002	0.039	0.030	0.071
ENGINEERING PERSONNEL	0	1	0	1	0.000	0.400	0.008	0.408
TOTAL	0	2	22	24	0.316	0.983	5.678	6.977
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	68	12	91	171	17.939	3.771	25.537	47.247
OPERATIONS PERSONNEL	21	6	25	52	5.330	2.142	8.867	16.339
HEALTH PHYSICS PERSONNEL	15	0	8	23	3.418	0.056	1.676	5.150
SUPERVISORY PERSONNEL	0	0	0	0	0.035	0.036	0.058	0.129
ENGINEERING PERSONNEL	0	2	0	2	0.220	0.722	0.081	1.023
TOTAL	104	20	124	248	26.942	6.727	36.219	69.888
WASTE PROCESSING								
MAINTENANCE PERSONNEL	1	0	0	1	0.298	0.058	0.001	0.357
OPERATIONS PERSONNEL	0	0	2	2	0.067	0.009	0.536	0.612
HEALTH PHYSICS PERSONNEL	3	0	1	4	0.830	0.033	0.244	1.107
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.001	0.000	0.001
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.060	0.000	0.060
TOTAL	4	0	3	7	1.195	0.161	0.781	2.137
REFUELING								
MAINTENANCE PERSONNEL	12	7	20	39	3.441	1.890	11.006	16.337
OPERATIONS PERSONNEL	4	0	27	31	0.948	0.497	13.642	15.087
HEALTH PHYSICS PERSONNEL	10	0	5	15	2.432	0.064	1.907	4.403
SUPERVISORY PERSONNEL	0	0	1	1	0.000	0.003	0.137	0.140
ENGINEERING PERSONNEL	0	0	0	0	0.022	0.065	0.006	0.093
TOTAL	26	7	53	86	6.843	2.519	26.698	36.060
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	109	23	134	266	31.857	8.145	44.721	84.723
OPERATIONS PERSONNEL	61	14	58	133	17.990	5.742	25.716	49.448
HEALTH PHYSICS PERSONNEL	53	1	19	73	12.482	0.394	6.224	19.100
SUPERVISORY PERSONNEL	0	0	1	1	0.047	0.099	0.248	0.394
ENGINEERING PERSONNEL	0	3	0	3	0.539	1.639	0.164	2.342
GRAND TOTALS	223	41	212	476	62.915	16.019	77.073	156.007

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *INDIAN POINT 2

TYPE: PWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	1	0	1	2	0.527	0.000	0.125	0.652
OPERATIONS PERSONNEL	35	0	0	35	6.889	0.000	0.000	6.889
HEALTH PHYSICS PERSONNEL	16	1	7	24	3.230	0.194	2.388	5.812
SUPERVISORY PERSONNEL	2	0	1	3	0.330	0.000	0.197	0.527
ENGINEERING PERSONNEL	2	0	0	2	0.285	0.000	0.000	0.285
TOTAL	56	1	9	66	11.261	0.194	2.710	14.165
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	1	0	0	1	0.106	0.000	0.000	0.106
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	1	0	0	1	0.104	0.000	0.000	0.104
TOTAL	2	0	0	2	0.210	0.000	0.000	0.210
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	30	3	18	51	6.180	0.393	2.742	9.315
OPERATIONS PERSONNEL	2	0	0	2	0.220	0.000	0.000	0.220
HEALTH PHYSICS PERSONNEL	3	0	2	5	0.396	0.000	0.391	0.787
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	4	0	1	5	0.656	0.000	0.145	0.801
TOTAL	39	3	21	63	7.452	0.393	3.278	11.123
WASTE PROCESSING								
MAINTENANCE PERSONNEL	2	0	20	22	0.585	0.000	10.525	11.110
OPERATIONS PERSONNEL	2	0	0	2	0.319	0.000	0.000	0.319
HEALTH PHYSICS PERSONNEL	1	0	4	5	0.219	0.000	2.520	2.739
SUPERVISORY PERSONNEL	2	0	1	3	1.079	0.000	0.325	1.404
ENGINEERING PERSONNEL	0	0	1	1	0.000	0.000	0.358	0.358
TOTAL	7	0	26	33	2.202	0.000	13.728	15.930
REFUELING								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	34	3	39	76	7.398	0.393	13.392	21.183
OPERATIONS PERSONNEL	39	0	0	39	7.428	0.000	0.000	7.428
HEALTH PHYSICS PERSONNEL	20	1	13	34	3.845	0.194	5.299	9.338
SUPERVISORY PERSONNEL	4	0	2	6	1.409	0.000	0.522	1.931
ENGINEERING PERSONNEL	7	0	2	9	1.045	0.000	0.503	1.548
GRAND TOTALS	104	4	56	164	21.125	0.587	19.716	41.428

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***INDIAN POINT 3**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	11	0	12	23	3.800	0.000	2.520	6.320
OPERATIONS PERSONNEL	16	0	2	18	3.910	0.000	0.280	4.190
HEALTH PHYSICS PERSONNEL	15	0	0	15	3.820	0.000	0.000	3.820
SUPERVISORY PERSONNEL	1	0	0	1	0.150	0.000	0.000	0.150
ENGINEERING PERSONNEL	1	0	0	1	0.320	0.000	0.000	0.320
TOTAL	44	0	14	58	12.000	0.000	2.800	14.800
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
REFUELING								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	11	0	12	23	3.800	0.000	2.520	6.320
OPERATIONS PERSONNEL	16	0	2	18	3.910	0.000	0.280	4.190
HEALTH PHYSICS PERSONNEL	15	0	0	15	3.820	0.000	0.000	3.820
SUPERVISORY PERSONNEL	1	0	0	1	0.150	0.000	0.000	0.150
ENGINEERING PERSONNEL	1	0	0	1	0.320	0.000	0.000	0.320
GRAND TOTALS	44	0	14	58	12.000	0.000	2.800	14.800

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***KEWAUNEE**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	7	0	0	7	1.188	0.000	0.000	1.188
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	7	0	0	7	1.188	0.000	0.000	1.188
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	23	2	30	55	10.390	1.140	16.169	27.699
OPERATIONS PERSONNEL	7	0	0	7	2.468	0.000	0.000	2.468
HEALTH PHYSICS PERSONNEL	18	0	27	45	11.222	0.000	10.845	22.067
SUPERVISORY PERSONNEL	4	0	2	6	1.055	0.000	0.710	1.765
ENGINEERING PERSONNEL	10	0	0	10	3.124	0.000	0.000	3.124
TOTAL	62	2	59	123	28.259	1.140	27.724	57.123
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	5	0	0	5	1.140	0.000	0.000	1.140
OPERATIONS PERSONNEL	3	0	0	3	1.244	0.000	0.000	1.244
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	1	0	0	1	0.120	0.000	0.000	0.120
ENGINEERING PERSONNEL	0	0	12	12	0.000	0.000	3.620	3.620
TOTAL	9	0	12	21	2.504	0.000	3.620	6.124
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	1	1	83	85	1.010	0.150	32.920	34.080
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	6	6	0.000	0.000	1.610	1.610
TOTAL	1	1	89	91	1.010	0.150	34.530	35.690
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	1	0	0	1	0.660	0.000	0.000	0.660
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	1	0	0	1	0.660	0.000	0.000	0.660
REFUELING								
MAINTENANCE PERSONNEL	9	2	0	11	8.682	0.700	0.000	9.382
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	3	0	0	3	0.930	0.000	0.000	0.930
TOTAL	12	2	0	14	9.612	0.700	0.000	10.312
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	38	5	113	156	21.222	1.990	49.089	72.301
OPERATIONS PERSONNEL	18	0	0	18	5.560	0.000	0.000	5.560
HEALTH PHYSICS PERSONNEL	18	0	27	45	11.222	0.000	10.845	22.067
SUPERVISORY PERSONNEL	5	0	2	7	1.175	0.000	0.710	1.885
ENGINEERING PERSONNEL	13	0	18	31	4.054	0.000	5.230	9.284
GRAND TOTALS	92	5	160	257	43.233	1.990	65.874	111.097

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***LASALLE 1,2**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	10	1	26	37	4.443	0.048	6.824	11.315
OPERATIONS PERSONNEL	121	0	37	158	29.906	0.000	2.427	32.333
HEALTH PHYSICS PERSONNEL	45	57	24	126	16.541	1.252	6.019	23.812
SUPERVISORY PERSONNEL	74	0	42	116	5.217	0.000	2.037	7.254
ENGINEERING PERSONNEL	48	0	6	54	4.220	0.000	1.111	5.331
TOTAL	298	58	135	491	60.327	1.300	18.418	80.045
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	210	49	1486	1745	96.759	2.246	396.442	495.447
OPERATIONS PERSONNEL	30	0	7	37	7.421	3.600	0.438	11.459
HEALTH PHYSICS PERSONNEL	39	164	76	279	14.512	0.000	19.435	33.947
SUPERVISORY PERSONNEL	200	0	206	406	4.196	0.000	9.833	14.029
ENGINEERING PERSONNEL	91	0	248	339	7.898	0.000	45.701	53.599
TOTAL	570	213	2023	2806	130.786	5.846	471.849	608.481
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	190	190	0.000	0.000	50.663	50.663
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	60	15	75	0.149	1.302	3.897	5.348
SUPERVISORY PERSONNEL	7	0	1	8	0.471	0.000	0.043	0.514
ENGINEERING PERSONNEL	8	0	47	55	0.713	0.000	8.754	9.467
TOTAL	15	60	253	328	1.333	1.302	63.357	65.992
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	2	10	57	69	0.863	0.000	15.224	16.087
OPERATIONS PERSONNEL	0	0	0	0	0.016	0.000	0.000	0.016
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.001	0.458	0.005	0.464
SUPERVISORY PERSONNEL	1	0	2	3	0.062	0.000	0.072	0.134
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.021	0.021
TOTAL	3	10	59	72	0.942	0.458	15.322	16.722
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	19	19	0.077	0.000	4.946	5.023
OPERATIONS PERSONNEL	3	0	97	100	0.734	0.000	6.273	7.007
HEALTH PHYSICS PERSONNEL	1	1	0	2	0.378	0.018	0.070	0.466
SUPERVISORY PERSONNEL	4	0	0	4	0.317	0.000	0.006	0.323
ENGINEERING PERSONNEL	2	0	0	2	0.137	0.000	0.043	0.180
TOTAL	10	1	116	127	1.643	0.018	11.338	12.999
REFUELING								
MAINTENANCE PERSONNEL	2	0	34	36	1.085	0.000	9.130	10.215
OPERATIONS PERSONNEL	10	0	0	10	2.337	0.000	0.003	2.340
HEALTH PHYSICS PERSONNEL	4	58	0	62	1.287	1.257	0.000	2.544
SUPERVISORY PERSONNEL	20	0	3	23	1.422	0.000	0.162	1.584
ENGINEERING PERSONNEL	3	0	42	45	0.277	0.000	7.728	8.005
TOTAL	39	58	79	176	6.408	1.257	17.023	24.688
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	224	60	1812	2096	103.227	2.294	483.229	588.750
OPERATIONS PERSONNEL	164	0	141	305	40.414	3.600	9.141	53.155
HEALTH PHYSICS PERSONNEL	89	340	115	544	32.868	4.287	29.426	66.581
SUPERVISORY PERSONNEL	306	0	254	560	11.685	0.000	12.153	23.838
ENGINEERING PERSONNEL	152	0	343	495	13.245	0.000	63.358	76.603
GRAND TOTALS	935	400	2665	4000	201.439	10.181	597.307	808.927

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***LIMERICK 1,2**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	331	271	1048	1650	15.242	12.357	15.416	43.015
OPERATIONS PERSONNEL	199	29	136	364	13.766	1.462	9.997	25.225
HEALTH PHYSICS PERSONNEL	41	5	22	68	8.660	0.492	1.276	10.428
SUPERVISORY PERSONNEL	9	4	17	30	0.185	0.010	0.145	0.340
ENGINEERING PERSONNEL	<u>108</u>	<u>72</u>	<u>20</u>	<u>200</u>	<u>3.893</u>	<u>1.317</u>	<u>0.237</u>	<u>5.447</u>
TOTAL	688	381	1243	2312	41.746	15.638	27.071	84.455
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	66	38	20	124	1.236	0.363	0.077	1.676
OPERATIONS PERSONNEL	26	3	3	32	0.173	0.044	0.006	0.223
HEALTH PHYSICS PERSONNEL	18	0	4	22	0.377	0.000	0.021	0.398
SUPERVISORY PERSONNEL	2	0	1	3	0.009	0.000	0.015	0.024
ENGINEERING PERSONNEL	<u>9</u>	<u>3</u>	<u>0</u>	<u>12</u>	<u>0.056</u>	<u>0.231</u>	<u>0.000</u>	<u>0.287</u>
TOTAL	121	44	28	193	1.851	0.638	0.119	2.608
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	1	58	59	0.000	0.023	10.353	10.376
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	2	2	0.000	0.000	0.014	0.014
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>
TOTAL	0	1	60	61	0.000	0.023	10.367	10.390
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	2	7	0	9	0.031	0.242	0.000	0.273
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	1	0	0	1	0.032	0.000	0.000	0.032
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>0.000</u>	<u>0.005</u>	<u>0.000</u>	<u>0.005</u>
TOTAL	3	8	0	11	0.063	0.247	0.000	0.310
WASTE PROCESSING								
MAINTENANCE PERSONNEL	17	30	12	59	0.055	1.259	1.097	2.411
OPERATIONS PERSONNEL	8	2	20	30	0.340	0.003	0.505	0.848
HEALTH PHYSICS PERSONNEL	21	1	1	23	0.796	0.006	0.005	0.807
SUPERVISORY PERSONNEL	0	0	1	1	0.000	0.000	0.001	0.001
ENGINEERING PERSONNEL	<u>2</u>	<u>0</u>	<u>1</u>	<u>3</u>	<u>0.008</u>	<u>0.020</u>	<u>0.000</u>	<u>0.028</u>
TOTAL	48	33	35	116	1.199	1.288	1.608	4.095
REFUELING								
MAINTENANCE PERSONNEL	205	159	574	938	27.506	22.708	54.092	104.306
OPERATIONS PERSONNEL	116	23	60	199	7.739	1.256	6.862	15.857
HEALTH PHYSICS PERSONNEL	35	2	13	50	4.852	0.583	1.176	6.611
SUPERVISORY PERSONNEL	7	1	9	17	0.164	0.002	0.529	0.695
ENGINEERING PERSONNEL	<u>70</u>	<u>40</u>	<u>8</u>	<u>118</u>	<u>3.231</u>	<u>1.085</u>	<u>0.192</u>	<u>4.508</u>
TOTAL	433	225	664	1322	43.492	25.634	62.851	131.977
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	621	(549)506 (441)	1712 (1576)	2839 (2566)	44.070	36.952	81.035	162.057
OPERATIONS PERSONNEL	349	(270) 57 (122)	219 (182)	625 (574)	22.018	2.765	17.370	42.153
HEALTH PHYSICS PERSONNEL	116	(51) 8 (9)	42 (24)	166 (84)	14.717	1.081	2.492	18.290
SUPERVISORY PERSONNEL	18	(20) 5 (17)	28 (76)	51 (113)	0.358	0.012	0.690	1.060
ENGINEERING PERSONNEL	189	(160)116 (184)	29 (117)	334 (461)	7.188	2.658	0.429	10.275
GRAND TOTALS	2933	(1050)692 (773)	2030 (1975)	4015 (3798)	88.351	43.468	102.016	233.835

*Workers may be counted in more than one category. Numbers in parentheses are total numbers of individuals.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***MAINE YANKEE**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	0	0	0.242	0.000	0.359	0.601
OPERATIONS PERSONNEL	0	0	0	0	0.072	0.000	0.048	0.120
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.040	0.000	0.015	0.055
SUPERVISORY PERSONNEL	0	0	0	0	0.020	0.000	0.329	0.349
ENGINEERING PERSONNEL	1	0	0	1	1.835	0.000	0.000	1.835
TOTAL	1	0	0	1	2.209	0.000	0.751	2.960
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	30	0	37	67	8.141	0.000	10.086	18.227
OPERATIONS PERSONNEL	28	0	3	31	9.405	0.000	1.023	10.428
HEALTH PHYSICS PERSONNEL	16	0	37	53	3.686	0.000	13.530	17.216
SUPERVISORY PERSONNEL	2	0	2	4	0.718	0.000	0.634	1.352
ENGINEERING PERSONNEL	8	0	1	9	2.870	0.000	0.675	3.545
TOTAL	84	0	80	164	24.820	0.000	25.948	50.768
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.012	0.000	0.051	0.063
TOTAL	0	0	0	0	0.012	0.000	0.051	0.063
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	2	0	16	18	1.147	0.000	4.336	5.483
OPERATIONS PERSONNEL	0	0	0	0	0.243	0.000	0.122	0.365
HEALTH PHYSICS PERSONNEL	1	0	5	6	0.734	0.000	1.227	1.961
SUPERVISORY PERSONNEL	0	0	4	4	0.010	0.000	0.877	0.887
ENGINEERING PERSONNEL	0	0	4	4	0.152	0.000	0.881	1.033
TOTAL	3	0	29	32	2.286	0.000	7.443	9.729
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
REFUELING								
MAINTENANCE PERSONNEL	0	0	0	0	0.050	0.000	0.010	0.060
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.005	0.005
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.050	0.000	0.015	0.065
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	32	0	53	85	9.580	0.000	14.791	24.371
OPERATIONS PERSONNEL	28	0	3	31	9.720	0.000	1.193	10.913
HEALTH PHYSICS PERSONNEL	17	0	42	59	4.460	0.000	14.772	19.232
SUPERVISORY PERSONNEL	2	0	6	8	0.748	0.000	1.845	2.593
ENGINEERING PERSONNEL	9	0	5	14	4.869	0.000	1.607	6.476
GRAND TOTALS	88	0	109	197	29.377	0.000	34.208	63.585

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***MCGUIRE 1,2**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	132	255	168	555	0.937	0.248	0.181	1.366
OPERATIONS PERSONNEL	50	2	23	75	1.883	0.041	1.195	3.119
HEALTH PHYSICS PERSONNEL	14	0	32	46	0.934	0.000	0.447	1.381
SUPERVISORY PERSONNEL	1	0	1	2	0.011	0.000	0.000	0.011
ENGINEERING PERSONNEL	6	0	5	11	0.119	0.000	0.768	0.887
TOTAL	203	257	229	689	3.884	0.289	2.591	6.764
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	132	254	168	554	36.030	78.950	42.166	157.146
OPERATIONS PERSONNEL	55	2	26	83	6.305	0.209	6.443	12.957
HEALTH PHYSICS PERSONNEL	14	0	32	46	1.840	0.000	4.699	6.539
SUPERVISORY PERSONNEL	1	0	0	1	0.196	0.000	0.000	0.196
ENGINEERING PERSONNEL	6	0	3	9	1.159	0.000	0.495	1.654
TOTAL	208	256	229	693	45.530	79.159	53.803	178.492
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	30	22	18	70	0.294	0.800	0.112	1.206
OPERATIONS PERSONNEL	1	0	0	1	0.006	0.000	0.000	0.006
HEALTH PHYSICS PERSONNEL	1	0	3	4	0.000	0.000	0.013	0.013
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	1	0	0	1	0.007	0.000	0.000	0.007
TOTAL	33	22	21	76	0.307	0.800	0.125	1.232
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	65	48	22	135	0.843	1.047	0.405	2.295
OPERATIONS PERSONNEL	5	0	12	17	0.080	0.000	0.666	0.746
HEALTH PHYSICS PERSONNEL	10	0	10	20	0.432	0.000	0.048	0.480
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	2	0	0	2	0.000	0.000	0.000	0.000
TOTAL	82	48	44	174	1.355	1.047	1.119	3.521
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	1	0	1	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	1	0	17	18	0.003	0.000	0.110	0.113
HEALTH PHYSICS PERSONNEL	2	0	0	2	0.005	0.000	0.000	0.005
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	3	1	17	21	0.008	0.000	0.110	0.118
REFUELING								
MAINTENANCE PERSONNEL	4	24	0	28	0.042	0.136	0.000	0.178
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	3	0	4	7	0.003	0.000	0.004	0.007
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	7	24	4	35	0.045	0.136	0.004	0.185
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	363	(132)604	(255) 376	(168) 1343	(555) 38.146	81.181	42.864	162.191
OPERATIONS PERSONNEL	112	(55) 4	(2) 78	(26) 194	(83) 8.277	0.250	8.414	16.941
HEALTH PHYSICS PERSONNEL	44	(14) 0	(0) 81	(32) 125	(46) 3.214	0.000	5.211	8.425
SUPERVISORY PERSONNEL	2	(1) 0	(0) 1	(1) 3	(2) 0.207	0.000	0.000	0.207
ENGINEERING PERSONNEL	15	(6) 0	(0) 8	(5) 23	(11) 1.285	0.000	1.263	2.548
GRAND TOTALS	536	(208)608	(257) 544	(232) 1688	(697) 51.129	81.431	57.752	190.312

*Workers may be counted in more than one category. Numbers in parentheses are total numbers of individuals.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***MILLSTONE POINT 1**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	25	8	119	152	1.295	0.034	1.815	3.144
OPERATIONS PERSONNEL	46	0	10	56	6.809	0.000	0.931	7.740
HEALTH PHYSICS PERSONNEL	39	2	39	80	4.361	0.525	5.914	10.800
SUPERVISORY PERSONNEL	0	0	1	1	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	5	4	6	15	0.016	0.028	0.006	0.050
TOTAL	115	14	175	304	12.481	0.587	8.666	21.734
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	63	37	400	500	2.965	0.411	13.340	16.716
OPERATIONS PERSONNEL	16	0	4	20	0.019	0.000	0.010	0.029
HEALTH PHYSICS PERSONNEL	6	0	33	39	0.582	0.000	1.577	2.159
SUPERVISORY PERSONNEL	0	0	5	5	0.000	0.000	0.107	0.107
ENGINEERING PERSONNEL	11	8	41	60	0.160	0.186	0.727	1.073
TOTAL	96	45	483	624	3.726	0.597	15.761	20.084
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	53	37	481	571	10.061	5.357	263.476	278.894
OPERATIONS PERSONNEL	24	0	11	35	1.620	0.000	1.708	3.328
HEALTH PHYSICS PERSONNEL	36	1	46	83	5.461	0.085	16.064	21.610
SUPERVISORY PERSONNEL	0	0	5	5	0.000	0.000	2.023	2.023
ENGINEERING PERSONNEL	13	11	59	83	1.796	2.333	29.945	34.074
TOTAL	126	49	602	777	18.938	7.775	313.216	339.929
WASTE PROCESSING								
MAINTENANCE PERSONNEL	63	26	268	357	2.468	0.061	3.966	6.495
OPERATIONS PERSONNEL	20	0	11	31	0.000	0.000	0.520	0.520
HEALTH PHYSICS PERSONNEL	25	0	31	56	0.882	0.000	1.329	2.211
SUPERVISORY PERSONNEL	0	0	2	2	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	6	1	12	19	0.000	0.001	0.002	0.003
TOTAL	114	27	324	465	3.350	0.062	5.817	9.229
REFUELING								
MAINTENANCE PERSONNEL	26	8	32	66	0.311	0.016	2.327	2.654
OPERATIONS PERSONNEL	3	0	0	3	0.040	0.000	0.000	0.040
HEALTH PHYSICS PERSONNEL	6	0	9	15	0.107	0.000	0.232	0.339
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	1	1	3	5	0.002	0.007	0.002	0.011
TOTAL	36	9	44	89	0.460	0.023	2.561	3.044
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	230	116	1300	1646	17.100	5.879	284.924	307.903
OPERATIONS PERSONNEL	109	0	36	145	8.488	0.000	3.169	11.657
HEALTH PHYSICS PERSONNEL	112	3	158	273	11.393	0.610	25.116	37.119
SUPERVISORY PERSONNEL	0	0	13	13	0.000	0.000	2.130	2.130
ENGINEERING PERSONNEL	36	25	121	182	1.974	2.555	30.682	35.211
GRAND TOTALS	487	144	1628	2259	38.955	9.044	346.021	394.020

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***MILLSTONE POINT 2,3**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	107	44	429	580	4.453	0.662	1.881	6.996
OPERATIONS PERSONNEL	46	0	11	57	10.290	0.000	0.220	10.510
HEALTH PHYSICS PERSONNEL	74	0	46	120	8.710	0.000	3.038	11.748
SUPERVISORY PERSONNEL	0	0	3	3	0.000	0.000	1.287	1.287
ENGINEERING PERSONNEL	15	2	29	46	1.130	0.173	0.055	1.358
TOTAL	242	46	518	806	24.583	0.835	6.481	31.899
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	72	38	324	434	5.738	1.115	6.941	13.794
OPERATIONS PERSONNEL	13	0	4	17	0.417	0.000	0.000	0.417
HEALTH PHYSICS PERSONNEL	26	0	20	46	0.683	0.000	0.250	0.933
SUPERVISORY PERSONNEL	0	0	2	2	0.000	0.000	0.008	0.008
ENGINEERING PERSONNEL	10	4	21	35	0.418	0.142	0.356	0.916
TOTAL	121	42	371	534	7.256	1.257	7.555	16.068
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	9	27	147	183	0.102	2.303	2.564	4.969
OPERATIONS PERSONNEL	4	0	4	8	0.080	0.000	0.006	0.086
HEALTH PHYSICS PERSONNEL	8	0	2	10	0.089	0.000	0.001	0.090
SUPERVISORY PERSONNEL	0	0	3	3	0.000	0.000	0.012	0.012
ENGINEERING PERSONNEL	5	0	13	18	0.037	0.000	0.912	0.949
TOTAL	26	27	169	222	0.308	2.303	3.495	6.106
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	88	51	530	669	5.045	2.437	26.277	33.759
OPERATIONS PERSONNEL	21	0	13	34	2.537	0.000	0.055	2.592
HEALTH PHYSICS PERSONNEL	37	0	22	59	2.076	0.000	1.460	3.536
SUPERVISORY PERSONNEL	0	0	6	6	0.000	0.000	0.006	0.006
ENGINEERING PERSONNEL	13	6	34	53	0.563	0.136	0.679	1.378
TOTAL	159	57	605	821	10.221	2.573	28.477	41.271
WASTE PROCESSING								
MAINTENANCE PERSONNEL	60	35	313	408	2.199	0.026	2.868	5.093
OPERATIONS PERSONNEL	17	0	18	35	0.049	0.000	0.378	0.427
HEALTH PHYSICS PERSONNEL	34	0	27	61	0.376	0.000	0.797	1.173
SUPERVISORY PERSONNEL	0	0	2	2	0.000	0.000	0.002	0.002
ENGINEERING PERSONNEL	2	1	10	13	0.000	0.000	0.001	0.001
TOTAL	113	36	370	519	2.624	0.026	4.046	6.696
REFUELING								
MAINTENANCE PERSONNEL	23	3	28	54	1.966	0.006	1.416	3.388
OPERATIONS PERSONNEL	4	0	0	4	0.035	0.000	0.000	0.035
HEALTH PHYSICS PERSONNEL	7	0	4	11	0.107	0.000	0.034	0.141
SUPERVISORY PERSONNEL	0	0	1	1	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	2	0	1	3	0.014	0.000	0.178	0.192
TOTAL	36	3	34	73	2.122	0.006	1.628	3.756
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	359	198	1771	2328	19.503	6.549	41.947	67.999
OPERATIONS PERSONNEL	105	0	50	155	13.408	0.000	0.659	14.067
HEALTH PHYSICS PERSONNEL	186	0	121	307	12.041	0.000	5.580	17.621
SUPERVISORY PERSONNEL	0	0	17	17	0.000	0.000	1.315	1.315
ENGINEERING PERSONNEL	47	13	108	168	2.162	0.451	2.181	4.794
GRAND TOTALS	697	211	2067	2975	47.114	7.000	51.682	105.796

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *MONTICELLO

TYPE: BWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	31	1	40	72	7.836	1.324	12.704	21.864
OPERATIONS PERSONNEL	38	0	0	38	19.839	0.000	0.271	20.110
HEALTH PHYSICS PERSONNEL	23	0	7	30	7.706	0.004	2.848	10.558
SUPERVISORY PERSONNEL	27	1	4	32	9.727	0.611	1.368	11.706
ENGINEERING PERSONNEL	8	0	0	8	2.695	0.064	0.000	2.759
TOTAL	127	2	51	180	47.803	2.003	17.191	66.997
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	38	55	99	192	20.975	22.253	40.705	83.933
OPERATIONS PERSONNEL	6	0	0	6	1.648	0.000	0.000	1.648
HEALTH PHYSICS PERSONNEL	10	0	9	19	5.538	0.006	7.130	12.674
SUPERVISORY PERSONNEL	22	4	11	37	7.575	1.558	5.497	14.630
ENGINEERING PERSONNEL	8	1	0	9	3.725	0.222	0.000	3.947
TOTAL	84	60	119	263	39.461	24.039	53.332	116.832
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	1	1	19	21	0.138	0.221	7.599	7.958
OPERATIONS PERSONNEL	0	0	0	0	0.006	0.000	0.000	0.006
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.088	0.000	0.244	0.332
SUPERVISORY PERSONNEL	0	1	22	23	0.294	0.303	5.700	6.297
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	1	2	41	44	0.526	0.524	13.543	14.593
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	3	2	49	54	1.083	0.551	23.776	25.410
OPERATIONS PERSONNEL	0	0	0	0	0.012	0.000	0.000	0.012
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.138	0.000	0.111	0.249
SUPERVISORY PERSONNEL	0	0	0	0	0.182	0.024	0.276	0.482
ENGINEERING PERSONNEL	0	0	0	0	0.011	0.000	0.000	0.011
TOTAL	3	2	49	54	1.426	0.575	24.163	26.164
WASTE PROCESSING								
MAINTENANCE PERSONNEL	5	0	3	8	1.803	0.000	1.778	3.581
OPERATIONS PERSONNEL	0	0	0	0	0.028	0.000	0.000	0.028
HEALTH PHYSICS PERSONNEL	2	0	0	2	0.491	0.000	0.017	0.508
SUPERVISORY PERSONNEL	0	0	0	0	0.105	0.014	0.013	0.132
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	7	0	3	10	2.427	0.014	1.808	4.249
REFUELING								
MAINTENANCE PERSONNEL	7	8	6	21	2.119	1.959	1.234	5.312
OPERATIONS PERSONNEL	15	0	0	15	3.570	0.000	0.000	3.570
HEALTH PHYSICS PERSONNEL	2	0	4	6	0.515	0.000	0.927	1.442
SUPERVISORY PERSONNEL	3	3	0	6	1.082	0.583	0.130	1.795
ENGINEERING PERSONNEL	0	0	0	0	0.024	0.000	0.000	0.024
TOTAL	27	11	10	48	7.310	2.542	2.291	12.143
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	85	67	216	368	33.954	26.308	87.796	148.058
OPERATIONS PERSONNEL	59	0	0	59	25.103	0.000	0.271	25.374
HEALTH PHYSICS PERSONNEL	37	0	20	57	14.476	0.010	11.277	25.763
SUPERVISORY PERSONNEL	52	9	37	98	18.965	3.093	12.984	35.042
ENGINEERING PERSONNEL	16	1	0	17	6.455	0.286	0.000	6.741
GRAND TOTALS	249	77	273	599	98.953	29.697	112.328	240.978

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***NINE MILE POINT 1,2**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	325	0	575	900	12.478	0.000	6.031	18.509
OPERATIONS PERSONNEL	192	0	22	214	28.177	0.000	0.019	28.196
HEALTH PHYSICS PERSONNEL	129	0	48	177	13.386	0.000	2.078	15.464
SUPERVISORY PERSONNEL	66	0	112	178	3.000	0.000	0.186	3.186
ENGINEERING PERSONNEL	<u>115</u>	<u>0</u>	<u>135</u>	<u>250</u>	<u>2.013</u>	<u>0.000</u>	<u>0.284</u>	<u>2.297</u>
TOTAL	827	0	892	1719	59.054	0.000	8.598	67.652
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	351	0	326	677	43.654	0.000	62.776	106.430
OPERATIONS PERSONNEL	153	0	11	164	4.528	0.000	0.122	4.650
HEALTH PHYSICS PERSONNEL	104	0	42	146	10.168	0.000	5.599	15.767
SUPERVISORY PERSONNEL	224	0	85	309	5.482	0.000	2.478	7.960
ENGINEERING PERSONNEL	<u>80</u>	<u>0</u>	<u>207</u>	<u>287</u>	<u>2.175</u>	<u>0.000</u>	<u>6.511</u>	<u>8.686</u>
TOTAL	912	0	671	1583	66.007	0.000	77.486	143.493
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	35	0	219	254	2.615	0.000	26.937	29.552
OPERATIONS PERSONNEL	0	0	1	1	0.000	0.000	0.004	0.004
HEALTH PHYSICS PERSONNEL	14	0	2	16	0.220	0.000	0.025	0.245
SUPERVISORY PERSONNEL	30	0	12	42	2.975	0.000	2.150	5.125
ENGINEERING PERSONNEL	<u>2</u>	<u>0</u>	<u>37</u>	<u>39</u>	<u>0.043</u>	<u>0.000</u>	<u>7.495</u>	<u>7.538</u>
TOTAL	81	0	271	352	5.853	0.000	36.611	42.464
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	86	0	193	279	2.866	0.000	13.914	16.780
OPERATIONS PERSONNEL	7	0	1	8	0.032	0.000	0.000	0.032
HEALTH PHYSICS PERSONNEL	22	0	6	28	0.067	0.000	0.037	0.104
SUPERVISORY PERSONNEL	42	0	14	56	0.254	0.000	0.236	0.490
ENGINEERING PERSONNEL	<u>13</u>	<u>0</u>	<u>22</u>	<u>35</u>	<u>0.084</u>	<u>0.000</u>	<u>0.078</u>	<u>0.162</u>
TOTAL	170	0	236	406	3.303	0.000	14.265	17.568
WASTE PROCESSING								
MAINTENANCE PERSONNEL	22	0	7	29	0.135	0.000	0.000	0.135
OPERATIONS PERSONNEL	57	0	5	62	5.007	0.000	0.410	5.417
HEALTH PHYSICS PERSONNEL	38	0	16	54	0.448	0.000	1.406	1.854
SUPERVISORY PERSONNEL	9	0	3	12	0.016	0.000	0.001	0.017
ENGINEERING PERSONNEL	<u>8</u>	<u>0</u>	<u>8</u>	<u>16</u>	<u>0.042</u>	<u>0.000</u>	<u>0.342</u>	<u>0.384</u>
TOTAL	134	0	39	173	5.648	0.000	2.159	7.807
REFUELING								
MAINTENANCE PERSONNEL	103	0	187	290	0.774	0.000	11.178	11.952
OPERATIONS PERSONNEL	84	0	3	87	1.483	0.000	0.035	1.518
HEALTH PHYSICS PERSONNEL	38	0	15	53	1.542	0.000	0.581	2.123
SUPERVISORY PERSONNEL	28	0	10	38	0.207	0.000	0.018	0.225
ENGINEERING PERSONNEL	<u>16</u>	<u>0</u>	<u>43</u>	<u>59</u>	<u>0.091</u>	<u>0.000</u>	<u>3.302</u>	<u>3.393</u>
TOTAL	269	0	258	527	4.097	0.000	15.114	19.211
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	922	0	1507	2429	62.522	0.000	120.836	183.358
OPERATIONS PERSONNEL	493	0	43	536	39.227	0.000	0.590	39.817
HEALTH PHYSICS PERSONNEL	345	0	129	474	25.831	0.000	9.726	35.557
SUPERVISORY PERSONNEL	399	0	236	635	11.934	0.000	5.069	17.003
ENGINEERING PERSONNEL	234	0	452	686	4.448	0.000	18.012	22.460
GRAND TOTALS	2393	0	2367	4760	143.962	0.000	154.233	298.195

*Workers may be counted in more than one category.

APPENDIX D (Continued)

NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION

1996

PLANT: *NORTH ANNA 1,2

TYPE: PWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	56	0	10	66	0.992	0.000	0.044	1.036
OPERATIONS PERSONNEL	93	11	16	120	5.657	0.005	0.005	5.667
HEALTH PHYSICS PERSONNEL	26	0	21	47	0.223	0.000	0.057	0.280
SUPERVISORY PERSONNEL	34	2	0	36	0.115	0.000	0.000	0.115
ENGINEERING PERSONNEL	11	0	0	11	0.121	0.000	0.000	0.121
TOTAL	220	13	47	280	7.108	0.005	0.106	7.219
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	260	4	755	1019	58.345	0.788	89.778	148.911
OPERATIONS PERSONNEL	236	89	116	441	11.937	0.806	1.250	13.993
HEALTH PHYSICS PERSONNEL	86	6	203	295	15.786	0.079	17.761	33.626
SUPERVISORY PERSONNEL	75	14	9	98	3.745	0.021	0.032	3.798
ENGINEERING PERSONNEL	94	13	50	157	6.134	0.109	1.622	7.865
TOTAL	751	126	1133	2010	95.947	1.803	110.443	208.193
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	18	0	62	80	0.701	0.000	10.447	11.148
OPERATIONS PERSONNEL	18	0	0	18	3.134	0.000	0.000	3.134
HEALTH PHYSICS PERSONNEL	11	0	28	39	0.134	0.000	0.372	0.506
SUPERVISORY PERSONNEL	1	1	1	3	0.001	0.026	0.034	0.061
ENGINEERING PERSONNEL	12	2	33	47	2.397	0.000	7.144	9.541
TOTAL	60	3	124	187	6.367	0.026	17.997	24.390
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	77	0	228	305	1.513	0.000	32.368	33.881
OPERATIONS PERSONNEL	10	2	4	16	0.065	0.132	0.065	0.262
HEALTH PHYSICS PERSONNEL	33	1	59	93	1.966	0.018	5.581	7.565
SUPERVISORY PERSONNEL	11	0	2	13	0.291	0.000	0.029	0.320
ENGINEERING PERSONNEL	12	0	15	27	0.284	0.000	1.064	1.348
TOTAL	143	3	308	454	4.119	0.150	39.107	43.376
WASTE PROCESSING								
MAINTENANCE PERSONNEL	75	0	12	87	0.406	0.000	0.070	0.476
OPERATIONS PERSONNEL	20	0	0	20	0.559	0.000	0.000	0.559
HEALTH PHYSICS PERSONNEL	34	0	11	45	0.781	0.000	0.040	0.821
SUPERVISORY PERSONNEL	6	0	0	6	0.069	0.000	0.000	0.069
ENGINEERING PERSONNEL	1	0	0	1	0.009	0.000	0.000	0.009
TOTAL	136	0	23	159	1.824	0.000	0.110	1.934
REFUELING								
MAINTENANCE PERSONNEL	115	2	85	202	26.746	0.348	7.080	34.174
OPERATIONS PERSONNEL	55	9	4	68	4.001	1.154	0.113	5.268
HEALTH PHYSICS PERSONNEL	16	1	36	53	1.272	0.002	2.110	3.384
SUPERVISORY PERSONNEL	14	0	0	14	1.312	0.000	0.000	1.312
ENGINEERING PERSONNEL	5	0	7	12	0.317	0.000	0.094	0.411
TOTAL	205	12	132	349	33.648	1.504	9.397	44.549
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	601	6	1152	1759	88.703	1.136	139.787	229.626
OPERATIONS PERSONNEL	432	111	140	683	25.353	2.097	1.433	28.883
HEALTH PHYSICS PERSONNEL	206	8	358	572	20.162	0.099	25.921	46.182
SUPERVISORY PERSONNEL	141	17	12	170	5.533	0.047	0.095	5.675
ENGINEERING PERSONNEL	135	15	105	255	9.262	0.109	9.924	19.295
GRAND TOTALS	1515	157	1767	3439	149.013	3.488	177.160	329.661

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *OCONEE 1,2,3

TYPE: PWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	166	227	159	552	3.186	0.673	0.363	4.222
OPERATIONS PERSONNEL	66	0	28	94	11.178	0.000	0.371	11.549
HEALTH PHYSICS PERSONNEL	21	0	67	88	0.871	0.000	1.648	2.519
SUPERVISORY PERSONNEL	8	1	1	10	1.325	0.000	0.000	1.325
ENGINEERING PERSONNEL	3	0	2	5	0.032	0.000	0.000	0.032
TOTAL	264	228	257	749	16.592	0.673	2.382	19.647
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	164	223	153	540	46.907	49.148	25.959	122.014
OPERATIONS PERSONNEL	49	0	41	90	1.895	0.000	12.393	14.288
HEALTH PHYSICS PERSONNEL	21	0	67	88	2.173	0.000	10.832	13.005
SUPERVISORY PERSONNEL	6	1	1	8	0.593	0.004	0.137	0.734
ENGINEERING PERSONNEL	3	0	1	4	0.485	0.000	0.135	0.620
TOTAL	243	224	263	730	52.053	49.152	49.456	150.661
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	35	76	37	148	1.997	10.880	4.566	17.443
OPERATIONS PERSONNEL	1	0	14	15	0.083	0.000	0.232	0.315
HEALTH PHYSICS PERSONNEL	6	0	25	31	0.077	0.000	0.643	0.720
SUPERVISORY PERSONNEL	0	1	1	2	0.000	0.236	0.001	0.237
ENGINEERING PERSONNEL	2	0	1	3	0.117	0.000	0.207	0.324
TOTAL	44	77	78	199	2.274	11.116	5.649	19.039
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	76	134	79	289	3.249	14.583	4.529	22.361
OPERATIONS PERSONNEL	5	0	6	11	0.010	0.000	0.005	0.015
HEALTH PHYSICS PERSONNEL	10	0	29	39	0.116	0.000	0.669	0.785
SUPERVISORY PERSONNEL	1	0	1	2	0.002	0.000	0.009	0.011
ENGINEERING PERSONNEL	1	0	0	1	0.003	0.000	0.000	0.003
TOTAL	93	134	115	342	3.380	14.583	5.212	23.175
WASTE PROCESSING								
MAINTENANCE PERSONNEL	36	5	6	47	0.496	0.021	0.126	0.643
OPERATIONS PERSONNEL	23	0	38	61	0.992	0.000	0.925	1.917
HEALTH PHYSICS PERSONNEL	14	0	7	21	0.611	0.000	0.068	0.679
SUPERVISORY PERSONNEL	4	0	0	4	0.016	0.000	0.000	0.016
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	77	5	51	133	2.115	0.021	1.119	3.255
REFUELING								
MAINTENANCE PERSONNEL	30	52	17	99	1.382	5.655	1.042	8.079
OPERATIONS PERSONNEL	11	0	21	32	0.263	0.000	0.318	0.581
HEALTH PHYSICS PERSONNEL	6	0	16	22	0.013	0.000	0.524	0.537
SUPERVISORY PERSONNEL	0	0	1	1	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	2	0	1	3	0.054	0.000	0.000	0.054
TOTAL	49	52	56	157	1.712	5.655	1.884	9.251
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	507	(166)717	(227) 451	(162) 1675	(555) 57.217	80.960	36.585	174.762
OPERATIONS PERSONNEL	155	(66) 0	(0) 148	(41) 303	(107) 14.421	0.000	14.244	28.665
HEALTH PHYSICS PERSONNEL	78	(21) 0	(0) 211	(67) 289	(88) 3.861	0.000	14.384	18.245
SUPERVISORY PERSONNEL	19	(8) 3	(1) 5	(1) 27	(10) 1.936	0.240	0.147	2.323
ENGINEERING PERSONNEL	11	(3) 0	(0) 5	(2) 16	(5) 0.691	0.000	0.342	1.033
GRAND TOTALS	770	(264)720	(228) 820	(273) 2310	(765) 78.126	81.200	65.702	225.028

*Workers may be counted in more than one category. Numbers in parentheses are total numbers of individuals.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***OYSTER CREEK**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM							
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL				
REACTOR OPS & SURV												
MAINTENANCE PERSONNEL	134	2	22	158	4.009	0.002	1.359	5.370				
OPERATIONS PERSONNEL	98	0	3	101	11.584	0.000	0.003	11.587				
HEALTH PHYSICS PERSONNEL	42	0	1	43	2.272	0.000	0.000	2.272				
SUPERVISORY PERSONNEL	14	0	0	14	0.240	0.000	0.000	0.240				
ENGINEERING PERSONNEL	15	0	1	16	0.089	0.000	0.096	0.185				
TOTAL	303	2	27	332	18.194	0.002	1.458	19.654				
ROUTINE MAINTENANCE												
MAINTENANCE PERSONNEL	425	38	635	1098	30.343	1.400	15.970	47.713				
OPERATIONS PERSONNEL	197	7	28	232	4.904	0.004	0.223	5.131				
HEALTH PHYSICS PERSONNEL	83	0	57	140	6.858	0.000	2.733	9.591				
SUPERVISORY PERSONNEL	78	4	18	100	1.299	0.055	0.566	1.920				
ENGINEERING PERSONNEL	118	4	16	138	3.627	0.005	0.240	3.872				
TOTAL	901	53	754	1708	47.031	1.464	19.732	68.227				
IN-SERVICE INSPECTION												
MAINTENANCE PERSONNEL	43	1	196	240	0.969	0.024	4.272	5.265				
OPERATIONS PERSONNEL	15	0	5	20	0.930	0.000	0.057	0.987				
HEALTH PHYSICS PERSONNEL	8	0	5	13	0.072	0.000	0.083	0.155				
SUPERVISORY PERSONNEL	1	0	1	2	0.003	0.000	0.002	0.005				
ENGINEERING PERSONNEL	8	0	1	9	0.058	0.000	0.115	0.173				
TOTAL	75	1	208	284	2.032	0.024	4.529	6.585				
SPECIAL MAINTENANCE												
MAINTENANCE PERSONNEL	239	33	910	1182	61.908	3.655	300.753	366.316				
OPERATIONS PERSONNEL	81	0	15	96	8.547	0.000	3.810	12.357				
HEALTH PHYSICS PERSONNEL	60	0	43	103	9.571	0.000	6.694	16.265				
SUPERVISORY PERSONNEL	21	2	15	38	2.534	0.064	1.660	4.258				
ENGINEERING PERSONNEL	42	0	13	55	3.077	0.000	2.593	5.670				
TOTAL	443	35	996	1474	85.637	3.719	315.510	404.866				
WASTE PROCESSING												
MAINTENANCE PERSONNEL	65	4	21	90	0.452	0.013	0.477	0.942				
OPERATIONS PERSONNEL	39	0	4	43	1.246	0.000	0.634	1.880				
HEALTH PHYSICS PERSONNEL	22	0	6	28	0.236	0.000	0.027	0.263				
SUPERVISORY PERSONNEL	5	0	0	5	0.064	0.000	0.000	0.064				
ENGINEERING PERSONNEL	2	0	1	3	0.405	0.000	0.001	0.406				
TOTAL	133	4	32	169	2.403	0.013	1.139	3.555				
REFUELING												
MAINTENANCE PERSONNEL	26	1	74	101	0.215	0.003	3.065	3.283				
OPERATIONS PERSONNEL	35	0	3	38	1.424	0.000	0.037	1.461				
HEALTH PHYSICS PERSONNEL	9	0	6	15	0.292	0.000	0.093	0.385				
SUPERVISORY PERSONNEL	1	0	3	4	0.219	0.000	0.317	0.536				
ENGINEERING PERSONNEL	6	0	3	9	0.041	0.000	0.086	0.127				
TOTAL	77	1	89	167	2.191	0.003	3.598	5.792				
TOTAL BY JOB FUNCTION												
MAINTENANCE PERSONNEL	932	(458)	79	(39)	1858	(1025)	2869	(1522)	97.896	5.097	325.896	428.889
OPERATIONS PERSONNEL	465	(241)	7	(7)	58	(32)	530	(280)	28.635	0.004	4.764	33.403
HEALTH PHYSICS PERSONNEL	224	(87)	0	(0)	118	(60)	342	(147)	19.301	0.000	9.630	28.931
SUPERVISORY PERSONNEL	120	(81)	6	(4)	37	(23)	163	(108)	4.359	0.119	2.545	7.023
ENGINEERING PERSONNEL	191	(126)	4	(4)	35	(20)	230	(150)	7.297	0.005	3.131	10.433
GRAND TOTALS	1932	(993)	96	(54)	2106	(1160)	4134	(2207)	157.488	5.225	345.966	508.679

*Workers may be counted in more than one category. Numbers in parentheses are total numbers of individuals.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***PALISADES**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	2	0	1	3	2.001	0.210	0.715	2.926
OPERATIONS PERSONNEL	44	0	1	45	12.364	0.003	0.746	13.113
HEALTH PHYSICS PERSONNEL	15	0	36	51	3.908	0.008	11.056	14.972
SUPERVISORY PERSONNEL	7	0	0	7	1.729	0.002	0.018	1.749
ENGINEERING PERSONNEL	8	0	1	9	2.364	0.110	0.842	3.316
TOTAL	76	0	39	115	22.366	0.333	13.377	36.076
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	63	8	145	216	15.253	2.045	46.128	63.426
OPERATIONS PERSONNEL	5	0	3	8	1.338	0.000	0.446	1.784
HEALTH PHYSICS PERSONNEL	34	0	15	49	13.937	0.000	3.570	17.507
SUPERVISORY PERSONNEL	4	0	2	6	1.150	0.000	0.318	1.468
ENGINEERING PERSONNEL	3	0	7	10	0.921	0.113	1.644	2.678
TOTAL	109	8	172	289	32.599	2.158	52.106	86.863
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	1	49	50	0.000	0.589	41.248	41.837
OPERATIONS PERSONNEL	0	0	0	0	0.002	0.000	0.000	0.002
HEALTH PHYSICS PERSONNEL	1	0	14	15	0.922	0.000	3.901	4.823
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.023	0.023
ENGINEERING PERSONNEL	2	7	1	10	0.687	4.216	0.695	5.598
TOTAL	3	8	64	75	1.611	4.805	45.867	52.283
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	2	6	54	62	0.881	2.025	21.836	24.742
OPERATIONS PERSONNEL	0	0	4	4	0.056	0.000	0.781	0.837
HEALTH PHYSICS PERSONNEL	12	0	5	17	4.610	0.000	1.630	6.240
SUPERVISORY PERSONNEL	0	0	0	0	0.107	0.000	0.013	0.120
ENGINEERING PERSONNEL	2	0	17	19	0.463	0.022	8.625	9.110
TOTAL	16	6	80	102	6.117	2.047	32.885	41.049
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.110	0.005	0.009	0.124
OPERATIONS PERSONNEL	0	0	0	0	0.146	0.000	0.006	0.152
HEALTH PHYSICS PERSONNEL	7	0	0	7	3.001	0.000	0.075	3.076
SUPERVISORY PERSONNEL	1	0	0	1	0.458	0.000	0.000	0.458
ENGINEERING PERSONNEL	0	0	0	0	0.047	0.002	0.049	0.098
TOTAL	8	0	0	8	3.762	0.007	0.139	3.908
REFUELING								
MAINTENANCE PERSONNEL	2	0	86	88	0.300	0.006	72.186	72.492
OPERATIONS PERSONNEL	0	0	0	0	0.270	0.000	0.025	0.295
HEALTH PHYSICS PERSONNEL	1	0	9	10	0.561	0.000	5.163	5.724
SUPERVISORY PERSONNEL	1	0	2	3	0.510	0.000	2.438	2.948
ENGINEERING PERSONNEL	8	0	8	16	1.989	0.026	5.346	7.361
TOTAL	12	0	105	117	3.630	0.032	85.158	88.820
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	69	15	335	419	18.545	4.880	182.122	205.547
OPERATIONS PERSONNEL	49	0	8	57	14.176	0.003	2.004	16.183
HEALTH PHYSICS PERSONNEL	70	0	79	149	26.939	0.008	25.395	52.342
SUPERVISORY PERSONNEL	13	0	4	17	3.954	0.002	2.810	6.766
ENGINEERING PERSONNEL	23	7	34	64	6.471	4.489	17.201	28.161
GRAND TOTALS	224	22	460	706	70.085	9.382	229.532	308.999

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***PALO VERDE 1,2,3**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	2	0	4	6	1.156	0.000	1.298	2.454
OPERATIONS PERSONNEL	14	0	0	14	7.577	0.000	0.181	7.758
HEALTH PHYSICS PERSONNEL	56	0	14	70	14.532	0.000	5.066	19.598
SUPERVISORY PERSONNEL	6	0	0	6	1.911	0.000	0.039	1.950
ENGINEERING PERSONNEL	2	0	0	2	1.782	0.000	0.096	1.878
TOTAL	80	0	18	98	26.958	0.000	6.680	33.638
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	142	0	271	413	47.350	0.000	100.006	147.356
OPERATIONS PERSONNEL	32	0	1	33	15.128	0.000	0.231	15.359
HEALTH PHYSICS PERSONNEL	50	0	45	95	18.979	0.000	12.680	31.659
SUPERVISORY PERSONNEL	20	0	3	23	8.301	0.000	0.885	9.186
ENGINEERING PERSONNEL	14	0	16	30	7.067	0.000	4.281	11.348
TOTAL	258	0	336	594	96.825	0.000	118.083	214.908
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	2	0	33	35	1.138	0.000	11.611	12.749
OPERATIONS PERSONNEL	2	0	2	4	0.854	0.000	0.925	1.779
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.261	0.000	0.258	0.519
SUPERVISORY PERSONNEL	2	0	0	2	0.393	0.000	0.000	0.393
ENGINEERING PERSONNEL	3	0	7	10	0.753	0.000	2.530	3.283
TOTAL	9	0	42	51	3.399	0.000	15.324	18.723
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	5	0	28	33	2.768	0.000	14.274	17.042
OPERATIONS PERSONNEL	1	0	0	1	0.303	0.000	0.009	0.312
HEALTH PHYSICS PERSONNEL	4	0	5	9	1.171	0.000	1.913	3.084
SUPERVISORY PERSONNEL	4	0	0	4	3.358	0.000	0.099	3.457
ENGINEERING PERSONNEL	2	0	8	10	1.585	0.000	4.562	6.147
TOTAL	16	0	41	57	9.185	0.000	20.857	30.042
WASTE PROCESSING								
MAINTENANCE PERSONNEL	4	0	1	5	1.775	0.000	0.547	2.322
OPERATIONS PERSONNEL	1	0	1	2	0.334	0.000	0.112	0.446
HEALTH PHYSICS PERSONNEL	13	0	3	16	5.505	0.000	2.982	8.487
SUPERVISORY PERSONNEL	1	0	0	1	0.308	0.000	0.084	0.392
ENGINEERING PERSONNEL	0	0	0	0	0.067	0.000	0.018	0.085
TOTAL	19	0	5	24	7.989	0.000	3.743	11.732
REFUELING								
MAINTENANCE PERSONNEL	20	0	10	30	6.225	0.000	2.813	9.038
OPERATIONS PERSONNEL	4	0	0	4	1.307	0.000	0.022	1.329
HEALTH PHYSICS PERSONNEL	2	0	1	3	1.076	0.000	1.059	2.135
SUPERVISORY PERSONNEL	3	0	0	3	1.215	0.000	0.000	1.215
ENGINEERING PERSONNEL	3	0	1	4	0.954	0.000	0.191	1.145
TOTAL	32	0	12	44	10.777	0.000	4.085	14.862
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	175	0	347	522	60.412	0.000	130.549	190.961
OPERATIONS PERSONNEL	54	0	4	58	25.503	0.000	1.480	26.983
HEALTH PHYSICS PERSONNEL	125	0	68	193	41.524	0.000	23.958	65.482
SUPERVISORY PERSONNEL	36	0	3	39	15.486	0.000	1.107	16.593
ENGINEERING PERSONNEL	24	0	32	56	12.208	0.000	11.678	23.886
GRAND TOTALS	414	0	454	868	155.133	0.000	168.772	323.905

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***PEACH BOTTOM 2,3**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	414	375	740	1529	45.567	16.786	55.350	117.703
OPERATIONS PERSONNEL	118	52	92	262	4.668	0.914	4.220	9.802
HEALTH PHYSICS PERSONNEL	30	4	14	48	3.414	0.065	0.611	4.090
SUPERVISORY PERSONNEL	13	8	47	68	0.090	0.047	0.476	0.613
ENGINEERING PERSONNEL	56	66	18	140	1.115	1.156	0.203	2.474
TOTAL	631	505	911	2047	54.854	18.968	60.860	134.682
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	50	44	164	258	2.227	1.994	5.725	9.946
OPERATIONS PERSONNEL	4	1	4	9	0.335	0.001	0.097	0.433
HEALTH PHYSICS PERSONNEL	4	0	5	9	0.070	0.000	0.322	0.392
SUPERVISORY PERSONNEL	0	0	3	3	0.000	0.000	0.006	0.006
ENGINEERING PERSONNEL	1	0	1	2	0.018	0.000	0.003	0.021
TOTAL	59	45	177	281	2.650	1.995	6.153	10.798
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	7	23	258	288	0.122	0.383	11.760	12.265
OPERATIONS PERSONNEL	1	0	9	10	0.001	0.000	0.923	0.924
HEALTH PHYSICS PERSONNEL	0	0	1	1	0.000	0.000	0.032	0.032
SUPERVISORY PERSONNEL	0	0	3	3	0.000	0.000	0.055	0.055
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	8	23	271	302	0.123	0.383	12.770	13.276
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	103	76	214	393	12.606	6.453	14.127	33.186
OPERATIONS PERSONNEL	3	4	11	18	0.202	0.060	1.346	1.608
HEALTH PHYSICS PERSONNEL	3	0	2	5	0.089	0.000	0.145	0.234
SUPERVISORY PERSONNEL	0	0	3	3	0.000	0.000	0.105	0.105
ENGINEERING PERSONNEL	4	5	6	15	0.114	0.055	0.096	0.265
TOTAL	113	85	236	434	13.011	6.568	15.819	35.398
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	9	9	0.000	0.000	0.885	0.885
OPERATIONS PERSONNEL	0	0	2	2	0.000	0.000	0.013	0.013
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	11	11	0.000	0.000	0.898	0.898
REFUELING								
MAINTENANCE PERSONNEL	225	293	647	1165	13.173	26.563	36.550	76.286
OPERATIONS PERSONNEL	40	25	29	94	2.849	1.074	1.810	5.733
HEALTH PHYSICS PERSONNEL	15	3	8	26	0.950	0.086	0.605	1.641
SUPERVISORY PERSONNEL	5	2	7	14	0.357	0.097	0.432	0.886
ENGINEERING PERSONNEL	32	31	10	73	1.456	0.684	0.326	2.466
TOTAL	317	354	701	1372	18.785	28.504	39.723	87.012
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	799	(526)811 (515)	2032 (1328)	3642 (2369)	73.695	52.179	124.397	250.271
OPERATIONS PERSONNEL	166	(206) 82 (99)	147 (137)	395 (442)	8.055	2.049	8.409	18.513
HEALTH PHYSICS PERSONNEL	52	(51) 7 (8)	30 (17)	89 (76)	4.523	0.151	1.715	6.389
SUPERVISORY PERSONNEL	18	(20) 10 (16)	63 (99)	91 (135)	0.447	0.144	1.074	1.665
ENGINEERING PERSONNEL	93	(111)102 (164)	35 (73)	230 (348)	2.703	1.895	0.628	5.226
GRAND TOTALS	1128	(914)012 (802)	2307 (1654)	4447 (3370)	89.423	56.418	136.223	282.064

*Workers may be counted in more than one category. Numbers in parentheses are total numbers of individuals.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *PERRY

TYPE: BWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	180	78	632	890	1.183	0.484	9.418	11.085
OPERATIONS PERSONNEL	62	56	289	407	0.502	0.266	18.092	18.860
HEALTH PHYSICS PERSONNEL	54	16	151	221	7.682	1.964	14.214	23.860
SUPERVISORY PERSONNEL	3	5	56	64	0.002	0.043	0.266	0.311
ENGINEERING PERSONNEL	52	139	105	296	0.752	0.738	0.365	1.855
TOTAL	351	294	1233	1878	10.121	3.495	42.355	55.971
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	227	119	1122	1468	25.564	6.498	116.989	149.051
OPERATIONS PERSONNEL	281	85	156	522	5.924	3.197	17.291	26.412
HEALTH PHYSICS PERSONNEL	57	28	138	223	1.495	1.847	5.705	9.047
SUPERVISORY PERSONNEL	1	6	31	38	0.000	0.024	0.146	0.170
ENGINEERING PERSONNEL	58	161	138	357	1.082	4.778	5.667	11.527
TOTAL	624	399	1585	2608	34.065	16.344	145.798	196.207
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	39	9	437	485	0.154	0.293	59.595	60.042
OPERATIONS PERSONNEL	27	8	10	45	0.651	0.399	0.898	1.948
HEALTH PHYSICS PERSONNEL	23	1	26	50	0.664	0.000	0.830	1.494
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	5	25	33	63	0.035	0.724	2.637	3.396
TOTAL	94	43	506	643	1.504	1.416	63.960	66.880
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	60	19	399	478	1.655	0.478	7.841	9.974
OPERATIONS PERSONNEL	78	7	29	114	1.493	0.308	1.361	3.162
HEALTH PHYSICS PERSONNEL	19	6	46	71	0.336	0.022	1.160	1.518
SUPERVISORY PERSONNEL	0	1	1	2	0.000	0.000	0.001	0.001
ENGINEERING PERSONNEL	9	18	25	52	0.075	0.237	1.597	1.909
TOTAL	166	51	500	717	3.559	1.045	11.960	16.564
WASTE PROCESSING								
MAINTENANCE PERSONNEL	100	44	231	375	0.031	0.012	0.773	0.816
OPERATIONS PERSONNEL	96	26	24	146	1.780	0.312	0.267	2.359
HEALTH PHYSICS PERSONNEL	40	20	43	103	0.309	0.922	0.749	1.980
SUPERVISORY PERSONNEL	0	3	2	5	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	11	11	4	26	0.039	0.004	0.008	0.051
TOTAL	247	104	304	655	2.159	1.250	1.797	5.206
REFUELING								
MAINTENANCE PERSONNEL	21	5	249	275	0.162	0.007	27.768	27.937
OPERATIONS PERSONNEL	34	8	25	67	1.164	0.501	1.274	2.939
HEALTH PHYSICS PERSONNEL	20	4	35	59	0.116	0.018	0.430	0.564
SUPERVISORY PERSONNEL	0	0	1	1	0.000	0.000	0.002	0.002
ENGINEERING PERSONNEL	5	21	15	41	0.028	0.145	1.289	1.462
TOTAL	80	38	325	443	1.470	0.671	30.763	32.904
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	627	274	3070	3971	28.749	7.772	222.384	258.905
OPERATIONS PERSONNEL	578	190	533	1301	11.514	4.983	39.183	55.680
HEALTH PHYSICS PERSONNEL	213	75	439	727	10.602	4.773	23.088	38.463
SUPERVISORY PERSONNEL	4	15	91	110	0.002	0.067	0.415	0.484
ENGINEERING PERSONNEL	140	375	320	835	2.011	6.626	11.563	20.200
GRAND TOTALS	1562	929	4453	6944	52.878	24.221	296.633	373.732

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *PILGRIM

TYPE: BWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	28	11	18	57	1.083	0.473	0.360	1.916
OPERATIONS PERSONNEL	69	1	81	151	14.334	0.203	2.766	17.303
HEALTH PHYSICS PERSONNEL	24	0	0	24	1.399	0.000	0.000	1.399
SUPERVISORY PERSONNEL	17	1	3	21	0.945	0.017	0.036	0.998
ENGINEERING PERSONNEL	12	2	1	15	0.796	0.000	0.001	0.797
TOTAL	150	15	103	268	18.557	0.693	3.163	22.413
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	144	59	289	492	43.814	6.131	11.150	61.095
OPERATIONS PERSONNEL	74	7	30	111	7.732	0.052	0.515	8.299
HEALTH PHYSICS PERSONNEL	44	3	26	73	13.510	0.008	1.734	15.252
SUPERVISORY PERSONNEL	104	11	54	169	7.151	0.561	0.453	8.165
ENGINEERING PERSONNEL	110	22	61	193	4.333	0.502	1.910	6.745
TOTAL	476	102	460	1038	76.540	7.254	15.762	99.556
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	2	0	44	46	0.112	0.000	5.726	5.838
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	1	1	0.000	0.000	0.110	0.110
SUPERVISORY PERSONNEL	4	0	3	7	0.063	0.000	0.614	0.677
ENGINEERING PERSONNEL	9	0	4	13	0.654	0.000	1.863	2.517
TOTAL	15	0	52	67	0.829	0.000	8.313	9.142
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	12	4	47	63	0.077	0.053	0.691	0.821
OPERATIONS PERSONNEL	20	0	1	21	0.152	0.000	0.003	0.155
HEALTH PHYSICS PERSONNEL	11	0	0	11	0.241	0.000	0.000	0.241
SUPERVISORY PERSONNEL	7	0	6	13	0.084	0.000	0.048	0.132
ENGINEERING PERSONNEL	3	1	7	11	0.105	0.002	0.030	0.137
TOTAL	53	5	61	119	0.659	0.055	0.772	1.486
WASTE PROCESSING								
MAINTENANCE PERSONNEL	36	7	5	48	0.376	0.107	0.042	0.525
OPERATIONS PERSONNEL	12	1	1	14	0.906	0.114	0.009	1.029
HEALTH PHYSICS PERSONNEL	28	0	1	29	1.055	0.000	0.013	1.068
SUPERVISORY PERSONNEL	6	0	0	6	0.245	0.000	0.000	0.245
ENGINEERING PERSONNEL	1	0	1	2	0.462	0.000	0.000	0.462
TOTAL	83	8	8	99	3.044	0.221	0.064	3.329
REFUELING								
MAINTENANCE PERSONNEL	79	37	3	119	1.088	0.532	0.003	1.623
OPERATIONS PERSONNEL	26	0	1	27	0.123	0.000	0.003	0.126
HEALTH PHYSICS PERSONNEL	20	0	1	21	0.206	0.000	0.000	0.206
SUPERVISORY PERSONNEL	8	0	0	8	0.106	0.000	0.000	0.106
ENGINEERING PERSONNEL	10	2	6	18	0.202	0.001	0.025	0.228
TOTAL	143	39	11	193	1.725	0.533	0.031	2.289
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	301	118	406	825	46.550	7.296	17.972	71.818
OPERATIONS PERSONNEL	201	9	114	324	23.247	0.369	3.296	26.912
HEALTH PHYSICS PERSONNEL	127	3	29	159	16.411	0.008	1.857	18.276
SUPERVISORY PERSONNEL	146	12	66	224	8.594	0.578	1.151	10.323
ENGINEERING PERSONNEL	145	27	80	252	6.552	0.505	3.829	10.886
GRAND TOTALS	920	169	695	1784	101.354	8.756	28.105	138.215

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***POINT BEACH 1,2**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM							
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL				
REACTOR OPS & SURV												
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
OPERATIONS PERSONNEL	38	0	0	38	10.400	0.000	0.200	10.600				
HEALTH PHYSICS PERSONNEL	22	0	0	22	6.750	0.000	0.000	6.750				
SUPERVISORY PERSONNEL	6	0	0	6	1.260	0.000	0.000	1.260				
ENGINEERING PERSONNEL	7	0	0	7	1.660	0.870	0.660	3.190				
TOTAL	73	0	0	73	20.070	0.870	0.860	21.800				
ROUTINE MAINTENANCE												
MAINTENANCE PERSONNEL	54	36	0	90	18.070	7.000	0.000	25.070				
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
SUPERVISORY PERSONNEL	2	0	0	2	0.510	0.000	0.000	0.510				
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
TOTAL	56	36	0	92	18.580	7.000	0.000	25.580				
IN-SERVICE INSPECTION												
MAINTENANCE PERSONNEL	0	0	2	2	0.000	0.000	1.160	1.160				
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
ENGINEERING PERSONNEL	1	7	29	37	0.350	2.010	9.080	11.440				
TOTAL	1	7	31	39	0.350	2.010	10.240	12.600				
SPECIAL MAINTENANCE												
MAINTENANCE PERSONNEL	42	0	24	66	0.850	0.000	6.850	7.700				
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
HEALTH PHYSICS PERSONNEL	0	0	22	22	0.000	0.000	5.390	5.390				
SUPERVISORY PERSONNEL	2	0	2	4	0.120	0.000	1.250	1.370				
ENGINEERING PERSONNEL	0	0	14	14	0.000	0.000	4.390	4.390				
TOTAL	44	0	62	106	0.970	0.000	17.880	18.850				
WASTE PROCESSING												
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.400	0.400				
OPERATIONS PERSONNEL	38	0	0	38	0.250	0.000	0.000	0.250				
HEALTH PHYSICS PERSONNEL	22	0	2	24	0.390	0.000	1.060	1.450				
SUPERVISORY PERSONNEL	1	0	0	1	0.170	0.000	0.000	0.170				
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
TOTAL	61	0	2	63	0.810	0.000	1.460	2.270				
REFUELING												
MAINTENANCE PERSONNEL	54	36	0	90	8.670	6.930	0.000	15.600				
OPERATIONS PERSONNEL	38	0	0	38	1.200	0.000	0.000	1.200				
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
SUPERVISORY PERSONNEL	7	0	0	7	1.040	0.000	0.000	1.040				
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
TOTAL	99	36	0	135	10.910	6.930	0.000	17.840				
TOTAL BY JOB FUNCTION												
MAINTENANCE PERSONNEL	150	(52)	72	(36)	26	(24)	248	(112)	27.590	13.930	8.410	49.930
OPERATIONS PERSONNEL	114	(38)	0	(0)	0	(0)	114	(38)	11.850	0.000	0.200	12.050
HEALTH PHYSICS PERSONNEL	44	(22)	0	(0)	24	(24)	68	(46)	7.140	0.000	6.450	13.590
SUPERVISORY PERSONNEL	18	(18)	0	(0)	2	(2)	20	(20)	3.100	0.000	1.250	4.350
ENGINEERING PERSONNEL	8	(8)	7	(7)	43	(43)	58	(58)	2.010	2.880	14.130	19.020
GRAND TOTALS	334	(138)	79	(43)	95	(93)	508	(274)	51.690	16.810	30.440	98.940

*Workers may be counted in more than one category. Numbers in parentheses are total numbers of individuals.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***PRAIRIE ISLAND 1,2**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	0	0	0.379	0.056	0.100	0.535
OPERATIONS PERSONNEL	0	0	0	0	1.531	0.000	0.000	1.531
HEALTH PHYSICS PERSONNEL	5	0	13	18	1.685	0.000	3.642	5.327
SUPERVISORY PERSONNEL	2	0	0	2	1.058	0.051	0.079	1.188
ENGINEERING PERSONNEL	2	0	0	2	0.743	0.000	0.000	0.743
TOTAL	9	0	13	22	5.396	0.107	3.821	9.324
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	15	22	14	51	3.410	7.579	5.146	16.135
OPERATIONS PERSONNEL	0	0	0	0	0.066	0.000	0.000	0.066
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.180	0.000	0.069	0.249
SUPERVISORY PERSONNEL	1	0	2	3	0.903	0.078	0.453	1.434
ENGINEERING PERSONNEL	3	0	0	3	0.820	0.000	0.000	0.820
TOTAL	19	22	16	57	5.379	7.657	5.668	18.704
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	5	33	11	49	2.830	11.652	3.982	18.464
OPERATIONS PERSONNEL	0	0	0	0	0.031	0.000	0.000	0.031
HEALTH PHYSICS PERSONNEL	0	0	1	1	0.118	0.000	0.570	0.688
SUPERVISORY PERSONNEL	3	1	22	26	1.159	0.114	6.513	7.786
ENGINEERING PERSONNEL	1	0	1	2	0.165	0.000	0.181	0.346
TOTAL	9	34	35	78	4.303	11.766	11.246	27.315
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	4	5	4	13	1.701	3.512	1.227	6.440
OPERATIONS PERSONNEL	0	0	0	0	0.054	0.000	0.000	0.054
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.187	0.000	0.755	0.942
SUPERVISORY PERSONNEL	2	0	44	46	0.571	0.105	21.655	22.331
ENGINEERING PERSONNEL	2	0	0	2	0.266	0.000	0.000	0.266
TOTAL	8	5	48	61	2.779	3.617	23.637	30.033
WASTE PROCESSING								
MAINTENANCE PERSONNEL	5	0	1	6	2.294	0.214	0.116	2.624
OPERATIONS PERSONNEL	0	0	0	0	0.077	0.000	0.000	0.077
HEALTH PHYSICS PERSONNEL	3	0	0	3	1.259	0.000	0.116	1.375
SUPERVISORY PERSONNEL	0	0	0	0	0.148	0.041	0.000	0.189
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	8	0	1	9	3.778	0.255	0.232	4.265
REFUELING								
MAINTENANCE PERSONNEL	15	45	1	61	3.809	11.776	0.340	15.925
OPERATIONS PERSONNEL	5	0	0	5	3.043	0.000	0.000	3.043
HEALTH PHYSICS PERSONNEL	0	0	1	1	0.035	0.000	0.188	0.223
SUPERVISORY PERSONNEL	4	0	0	4	1.102	0.043	0.000	1.145
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	24	45	2	71	7.989	11.819	0.528	20.336
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	44	105	31	180	14.423	34.789	10.911	60.123
OPERATIONS PERSONNEL	5	0	0	5	4.802	0.000	0.000	4.802
HEALTH PHYSICS PERSONNEL	8	0	15	23	3.464	0.000	5.340	8.804
SUPERVISORY PERSONNEL	12	1	68	81	4.941	0.432	28.700	34.073
ENGINEERING PERSONNEL	8	0	1	9	1.994	0.000	0.181	2.175
GRAND TOTALS	77	106	115	298	29.624	35.221	45.132	109.977

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***QUAD CITIES 1,2**

TYPE: **BWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	2	33	6	41	1.575	0.396	2.759	4.730
OPERATIONS PERSONNEL	96	0	159	255	35.744	0.000	13.068	48.812
HEALTH PHYSICS PERSONNEL	32	0	22	54	14.423	0.000	9.087	23.510
SUPERVISORY PERSONNEL	94	0	11	105	8.237	0.000	1.038	9.275
ENGINEERING PERSONNEL	62	0	4	66	5.087	0.000	0.314	5.401
TOTAL	286	33	202	521	65.066	0.396	26.266	91.728
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	149	70	680	899	99.843	0.819	295.097	395.759
OPERATIONS PERSONNEL	23	0	10	33	8.589	0.000	0.807	9.396
HEALTH PHYSICS PERSONNEL	31	0	31	62	13.779	0.000	13.118	26.897
SUPERVISORY PERSONNEL	128	0	91	219	11.174	0.000	8.383	19.557
ENGINEERING PERSONNEL	71	0	63	134	5.809	0.000	5.235	11.044
TOTAL	402	70	875	1347	139.194	0.819	322.640	462.653
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	86	267	353	0.145	1.018	115.923	117.086
OPERATIONS PERSONNEL	1	0	1	2	0.329	0.000	0.052	0.381
HEALTH PHYSICS PERSONNEL	2	0	6	8	0.807	0.000	2.586	3.393
SUPERVISORY PERSONNEL	4	0	55	59	0.317	0.000	5.050	5.367
ENGINEERING PERSONNEL	48	0	42	90	3.969	0.000	3.502	7.471
TOTAL	55	86	371	512	5.567	1.018	127.113	133.698
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	5	25	589	619	3.151	0.301	256.016	259.468
OPERATIONS PERSONNEL	4	0	4	8	1.580	0.000	0.346	1.926
HEALTH PHYSICS PERSONNEL	6	0	21	27	2.684	0.000	8.613	11.297
SUPERVISORY PERSONNEL	20	0	100	120	1.768	0.000	9.181	10.949
ENGINEERING PERSONNEL	16	0	80	96	1.293	0.000	6.684	7.977
TOTAL	51	25	794	870	10.476	0.301	280.840	291.617
WASTE PROCESSING								
MAINTENANCE PERSONNEL	1	1	3	5	0.074	0.009	1.393	1.476
OPERATIONS PERSONNEL	15	0	21	36	5.446	0.000	1.763	7.209
HEALTH PHYSICS PERSONNEL	6	0	0	6	2.944	0.000	0.004	2.948
SUPERVISORY PERSONNEL	26	0	1	27	2.267	0.000	0.042	2.309
ENGINEERING PERSONNEL	1	0	0	1	0.024	0.000	0.000	0.024
TOTAL	49	1	25	75	10.755	0.009	3.202	13.966
REFUELING								
MAINTENANCE PERSONNEL	27	2	4	33	18.374	0.028	1.672	20.074
OPERATIONS PERSONNEL	16	0	0	16	5.946	0.000	0.000	5.946
HEALTH PHYSICS PERSONNEL	6	0	0	6	2.675	0.000	0.000	2.675
SUPERVISORY PERSONNEL	31	0	0	31	2.680	0.000	0.011	2.691
ENGINEERING PERSONNEL	2	0	2	4	0.197	0.000	0.163	0.360
TOTAL	82	2	6	90	29.872	0.028	1.846	31.746
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	184	217	1549	1950	123.162	2.571	672.860	798.593
OPERATIONS PERSONNEL	155	0	195	350	57.634	0.000	16.036	73.670
HEALTH PHYSICS PERSONNEL	83	0	80	163	37.312	0.000	33.408	70.720
SUPERVISORY PERSONNEL	303	0	258	561	26.443	0.000	23.705	50.148
ENGINEERING PERSONNEL	200	0	191	391	16.379	0.000	15.898	32.277
GRAND TOTALS	925	217	2273	3415	260.930	2.571	761.907	1025.408

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***RANCHO SECO**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	8	1	1	10	0.003	0.000	0.000	0.003
OPERATIONS PERSONNEL	51	0	8	59	0.136	0.000	0.002	0.138
HEALTH PHYSICS PERSONNEL	19	1	5	25	0.294	0.000	0.166	0.460
SUPERVISORY PERSONNEL	15	2	2	19	0.007	0.000	0.000	0.007
ENGINEERING PERSONNEL	14	3	18	35	0.007	0.000	0.001	0.008
TOTAL	107	7	34	148	0.447	0.000	0.169	0.616
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	25	0	5	30	0.180	0.000	0.003	0.183
OPERATIONS PERSONNEL	10	0	0	10	0.034	0.000	0.000	0.034
HEALTH PHYSICS PERSONNEL	6	0	2	8	0.005	0.000	0.025	0.030
SUPERVISORY PERSONNEL	3	0	0	3	0.039	0.000	0.000	0.039
ENGINEERING PERSONNEL	8	0	1	9	0.056	0.000	0.000	0.056
TOTAL	52	0	8	60	0.314	0.000	0.028	0.342
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
WASTE PROCESSING								
MAINTENANCE PERSONNEL	5	0	0	5	0.007	0.000	0.000	0.007
OPERATIONS PERSONNEL	3	0	0	3	0.014	0.000	0.000	0.014
HEALTH PHYSICS PERSONNEL	4	0	2	6	0.098	0.000	0.012	0.110
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	1	0	1	2	0.000	0.000	0.000	0.000
TOTAL	13	0	3	16	0.119	0.000	0.012	0.131
REFUELING								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	5	0	0	5	0.030	0.000	0.000	0.030
HEALTH PHYSICS PERSONNEL	0	0	1	1	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	1	1	0.000	0.000	0.005	0.005
TOTAL	5	0	2	7	0.030	0.000	0.005	0.035
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	38	1	6	45	0.190	0.000	0.003	0.193
OPERATIONS PERSONNEL	69	0	8	77	0.214	0.000	0.002	0.216
HEALTH PHYSICS PERSONNEL	29	1	10	40	0.397	0.000	0.203	0.600
SUPERVISORY PERSONNEL	18	2	2	22	0.046	0.000	0.000	0.046
ENGINEERING PERSONNEL	23	3	21	47	0.063	0.000	0.006	0.069
GRAND TOTALS	177	7	47	231	0.910	0.000	0.214	1.124

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *RIVER BEND 1

TYPE: BWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	2	1	6	9	1.276	0.088	0.884	2.248
OPERATIONS PERSONNEL	48	2	0	50	13.425	0.568	0.053	14.046
HEALTH PHYSICS PERSONNEL	21	22	20	63	7.049	5.209	7.407	19.665
SUPERVISORY PERSONNEL	0	2	2	4	0.008	0.384	0.219	0.611
ENGINEERING PERSONNEL	4	4	8	16	0.546	0.515	1.683	2.744
TOTAL	75	31	36	142	22.304	6.764	10.246	39.314
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	19	18	93	130	5.080	4.322	23.232	32.634
OPERATIONS PERSONNEL	0	0	0	0	0.001	0.000	0.000	0.001
HEALTH PHYSICS PERSONNEL	0	6	4	10	0.446	0.437	0.725	1.608
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	1	2	5	8	0.171	0.181	3.960	4.312
TOTAL	20	26	102	148	5.698	4.940	27.917	38.555
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	8	3	50	61	3.041	0.993	24.480	28.514
OPERATIONS PERSONNEL	2	1	0	3	2.888	0.497	0.000	3.385
HEALTH PHYSICS PERSONNEL	0	2	0	2	0.728	1.164	0.320	2.212
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.009	0.009
ENGINEERING PERSONNEL	13	14	37	64	3.597	5.591	35.593	44.781
TOTAL	23	20	87	130	10.254	8.245	60.402	78.901
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	57	51	280	388	35.896	20.926	106.138	162.960
OPERATIONS PERSONNEL	1	0	9	10	1.533	0.000	1.882	3.415
HEALTH PHYSICS PERSONNEL	5	3	2	10	6.131	3.018	1.719	10.868
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.001	0.001
ENGINEERING PERSONNEL	1	9	24	34	0.336	2.263	5.190	7.789
TOTAL	64	63	315	442	43.896	26.207	114.930	185.033
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	1	1	0.003	0.000	1.033	1.036
OPERATIONS PERSONNEL	0	0	0	0	0.011	0.000	0.121	0.132
HEALTH PHYSICS PERSONNEL	2	1	0	3	1.396	0.332	0.047	1.775
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.009	0.009
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.002	0.000	0.002
TOTAL	2	1	1	4	1.410	0.334	1.210	2.954
REFUELING								
MAINTENANCE PERSONNEL	2	9	4	15	0.264	1.811	0.955	3.030
OPERATIONS PERSONNEL	3	1	1	5	0.332	0.124	0.149	0.605
HEALTH PHYSICS PERSONNEL	3	6	2	11	1.292	1.215	0.431	2.938
SUPERVISORY PERSONNEL	1	0	0	1	0.136	0.001	0.000	0.137
ENGINEERING PERSONNEL	3	15	40	58	0.325	1.961	11.822	14.108
TOTAL	12	31	47	90	2.349	5.112	13.357	20.818
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	88	82	434	604	45.560	28.140	156.722	230.422
OPERATIONS PERSONNEL	54	4	10	68	18.190	1.189	2.205	21.584
HEALTH PHYSICS PERSONNEL	31	40	28	99	17.042	11.375	10.649	39.066
SUPERVISORY PERSONNEL	1	2	2	5	0.144	0.385	0.238	0.767
ENGINEERING PERSONNEL	22	44	114	180	4.975	10.513	58.248	73.736
GRAND TOTALS	196	172	588	956	85.911	51.602	228.062	365.575

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***ROBINSON 2**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	5	0	0	5	1.571	0.000	0.074	1.645
OPERATIONS PERSONNEL	13	0	0	13	3.372	0.019	0.097	3.488
HEALTH PHYSICS PERSONNEL	15	0	24	39	5.235	0.000	5.960	11.195
SUPERVISORY PERSONNEL	0	0	0	0	0.203	0.000	0.011	0.214
ENGINEERING PERSONNEL	0	0	0	0	0.729	0.006	0.093	0.828
TOTAL	33	0	24	57	11.110	0.025	6.235	17.370
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	4	0	40	44	3.011	0.088	13.808	16.907
OPERATIONS PERSONNEL	0	0	0	0	0.150	0.000	0.000	0.150
HEALTH PHYSICS PERSONNEL	0	0	1	1	0.331	0.000	0.559	0.890
SUPERVISORY PERSONNEL	0	0	1	1	0.002	0.000	0.141	0.143
ENGINEERING PERSONNEL	1	0	1	2	0.570	0.009	0.770	1.349
TOTAL	5	0	43	48	4.064	0.097	15.278	19.439
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	0	0	0.033	0.000	0.008	0.041
OPERATIONS PERSONNEL	0	0	0	0	0.009	0.000	0.000	0.009
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.040	0.000	0.022	0.062
SUPERVISORY PERSONNEL	0	0	0	0	0.013	0.000	0.008	0.021
ENGINEERING PERSONNEL	0	0	0	0	0.162	0.006	0.231	0.399
TOTAL	0	0	0	0	0.257	0.006	0.269	0.532
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	16	1	4	21	5.349	0.310	2.009	7.668
OPERATIONS PERSONNEL	1	0	0	1	0.149	0.009	0.000	0.158
HEALTH PHYSICS PERSONNEL	1	0	0	1	0.434	0.000	0.195	0.629
SUPERVISORY PERSONNEL	1	0	0	1	0.259	0.000	0.008	0.267
ENGINEERING PERSONNEL	6	0	15	21	1.514	0.009	4.672	6.195
TOTAL	25	1	19	45	7.705	0.328	6.884	14.917
WASTE PROCESSING								
MAINTENANCE PERSONNEL	1	0	3	4	0.656	0.000	0.462	1.118
OPERATIONS PERSONNEL	0	0	0	0	0.172	0.000	0.004	0.176
HEALTH PHYSICS PERSONNEL	5	0	2	7	2.018	0.000	0.567	2.585
SUPERVISORY PERSONNEL	0	0	0	0	0.003	0.000	0.007	0.010
ENGINEERING PERSONNEL	0	0	0	0	0.123	0.000	0.118	0.241
TOTAL	6	0	5	11	2.972	0.000	1.158	4.130
REFUELING								
MAINTENANCE PERSONNEL	64	6	131	201	18.157	1.427	37.201	56.785
OPERATIONS PERSONNEL	31	2	0	33	7.612	0.396	0.144	8.152
HEALTH PHYSICS PERSONNEL	13	0	3	16	3.523	0.000	1.339	4.862
SUPERVISORY PERSONNEL	15	0	3	18	5.441	0.001	0.565	6.007
ENGINEERING PERSONNEL	22	2	62	86	8.719	0.368	21.577	30.664
TOTAL	145	10	199	354	43.452	2.192	60.826	106.470
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	90	7	178	275	28.777	1.825	53.562	84.164
OPERATIONS PERSONNEL	45	2	0	47	11.464	0.424	0.245	12.133
HEALTH PHYSICS PERSONNEL	34	0	30	64	11.581	0.000	8.642	20.223
SUPERVISORY PERSONNEL	16	0	4	20	5.921	0.001	0.740	6.662
ENGINEERING PERSONNEL	29	2	78	109	11.817	0.398	27.461	39.676
GRAND TOTALS	214	11	290	515	69.560	2.648	90.650	162.858

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***SALEM 1,2**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	0	0	0.003	0.038	0.022	0.063
OPERATIONS PERSONNEL	0	0	0	0	0.004	0.000	0.096	0.100
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.069	0.090	0.183	0.342
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.068	0.000	0.000	0.068
TOTAL	0	0	0	0	0.144	0.128	0.301	0.573
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	9	4	49	62	6.818	2.729	25.636	35.183
OPERATIONS PERSONNEL	2	7	25	34	1.119	4.670	12.547	18.336
HEALTH PHYSICS PERSONNEL	1	0	16	17	1.975	0.354	6.548	8.877
SUPERVISORY PERSONNEL	0	0	2	2	0.054	0.024	0.456	0.534
ENGINEERING PERSONNEL	0	0	0	0	0.084	0.322	0.030	0.436
TOTAL	12	11	92	115	10.050	8.099	45.217	63.366
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	1	38	39	0.154	0.388	15.750	16.292
OPERATIONS PERSONNEL	0	2	158	160	0.007	0.990	55.459	56.456
HEALTH PHYSICS PERSONNEL	3	0	12	15	1.037	0.117	3.838	4.992
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.237	0.237
ENGINEERING PERSONNEL	0	0	5	5	0.005	0.104	2.279	2.388
TOTAL	3	3	213	219	1.203	1.599	77.563	80.365
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	6	0	257	263	2.606	0.314	98.207	101.127
OPERATIONS PERSONNEL	1	1	67	69	0.214	0.477	25.157	25.848
HEALTH PHYSICS PERSONNEL	5	2	16	23	1.069	0.257	6.038	7.364
SUPERVISORY PERSONNEL	0	0	0	0	0.010	0.026	0.135	0.171
ENGINEERING PERSONNEL	0	0	0	0	0.004	0.133	0.074	0.211
TOTAL	12	3	340	355	3.903	1.207	129.611	134.721
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	14	14	0.343	0.414	3.722	4.479
OPERATIONS PERSONNEL	0	0	10	10	0.318	0.086	2.134	2.538
HEALTH PHYSICS PERSONNEL	0	0	3	3	0.423	0.128	1.479	2.030
SUPERVISORY PERSONNEL	0	0	0	0	0.002	0.012	0.000	0.014
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.010	0.000	0.010
TOTAL	0	0	27	27	1.086	0.650	7.335	9.071
REFUELING								
MAINTENANCE PERSONNEL	1	0	4	5	0.175	0.105	1.743	2.023
OPERATIONS PERSONNEL	0	0	17	17	0.052	0.146	3.991	4.189
HEALTH PHYSICS PERSONNEL	0	0	5	5	0.104	0.008	1.313	1.425
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.094	0.094
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.006	0.000	0.006
TOTAL	1	0	26	27	0.331	0.265	7.141	7.737
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	16	5	362	383	10.099	3.988	145.080	159.167
OPERATIONS PERSONNEL	3	10	277	290	1.714	6.369	99.384	107.467
HEALTH PHYSICS PERSONNEL	9	2	52	63	4.677	0.954	19.399	25.030
SUPERVISORY PERSONNEL	0	0	2	2	0.066	0.062	0.922	1.050
ENGINEERING PERSONNEL	0	0	5	5	0.161	0.575	2.383	3.119
GRAND TOTALS	28	17	698	743	16.717	11.948	267.168	295.833

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***SAN ONOFRE 2,3**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM							
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL				
REACTOR OPS & SURV												
MAINTENANCE PERSONNEL	1	0	5	6	0.000	0.000	0.057	0.057				
OPERATIONS PERSONNEL	1	0	0	1	0.009	0.000	0.000	0.009				
HEALTH PHYSICS PERSONNEL	2	0	0	2	0.012	0.000	0.000	0.012				
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
TOTAL	4	0	5	9	0.021	0.000	0.057	0.078				
ROUTINE MAINTENANCE												
MAINTENANCE PERSONNEL	110	3	206	319	23.523	1.492	38.179	63.194				
OPERATIONS PERSONNEL	14	0	0	14	1.544	0.000	0.000	1.544				
HEALTH PHYSICS PERSONNEL	59	0	65	124	9.060	0.000	8.154	17.214				
SUPERVISORY PERSONNEL	5	0	0	5	0.262	0.000	0.000	0.262				
ENGINEERING PERSONNEL	11	0	6	17	2.564	0.000	0.895	3.459				
TOTAL	199	3	277	479	36.953	1.492	47.228	85.673				
IN-SERVICE INSPECTION												
MAINTENANCE PERSONNEL	1	0	48	49	0.155	0.000	8.631	8.786				
OPERATIONS PERSONNEL	1	0	0	1	0.082	0.000	0.000	0.082				
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
TOTAL	2	0	48	50	0.237	0.000	8.631	8.868				
SPECIAL MAINTENANCE												
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000				
WASTE PROCESSING												
MAINTENANCE PERSONNEL	3	0	4	7	0.149	0.000	0.001	0.150				
OPERATIONS PERSONNEL	1	0	0	1	0.130	0.000	0.000	0.130				
HEALTH PHYSICS PERSONNEL	35	0	32	67	6.019	0.000	4.390	10.409				
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
TOTAL	39	0	36	75	6.298	0.000	4.391	10.689				
REFUELING												
MAINTENANCE PERSONNEL	15	0	47	62	2.536	0.000	6.018	8.554				
OPERATIONS PERSONNEL	1	0	0	1	0.000	0.000	0.000	0.000				
HEALTH PHYSICS PERSONNEL	4	0	0	4	0.478	0.000	0.000	0.478				
SUPERVISORY PERSONNEL	4	0	0	4	0.920	0.000	0.000	0.920				
ENGINEERING PERSONNEL	6	0	1	7	0.511	0.000	0.004	0.515				
TOTAL	30	0	48	78	4.445	0.000	6.022	10.467				
TOTAL BY JOB FUNCTION												
MAINTENANCE PERSONNEL	130	(110)	3	(3)	310	(212)	443	(325)	26.363	1.492	52.886	80.741
OPERATIONS PERSONNEL	18	(14)	0	(0)	0	(0)	18	(14)	1.765	0.000	0.000	1.765
HEALTH PHYSICS PERSONNEL	100	(59)	0	(0)	97	(69)	197	(128)	15.569	0.000	12.544	28.113
SUPERVISORY PERSONNEL	9	(5)	0	(0)	0	(0)	9	(5)	1.182	0.000	0.000	1.182
ENGINEERING PERSONNEL	17	(12)	0	(0)	7	(6)	24	(18)	3.075	0.000	0.899	3.974
GRAND TOTALS	274	(200)	3	(3)	414	(287)	691	(490)	47.954	1.492	66.329	115.775

*Workers may be counted in more than one category. Numbers in parentheses are total numbers of individuals.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***SEABROOK**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	8	0	0	8	0.872	0.000	0.000	0.872
OPERATIONS PERSONNEL	1	1	0	2	0.225	0.125	0.000	0.350
HEALTH PHYSICS PERSONNEL	11	0	0	11	2.276	0.000	0.000	2.276
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	20	1	0	21	3.373	0.125	0.000	3.498
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	1	0	0	1	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	1	0	0	1	0.000	0.000	0.000	0.000
WASTE PROCESSING								
MAINTENANCE PERSONNEL	3	0	1	4	0.300	0.000	0.184	0.484
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	4	0	0	4	0.017	0.000	0.000	0.017
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	7	0	1	8	0.317	0.000	0.184	0.501
REFUELING								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	11	0	1	12	1.172	0.000	0.184	1.356
OPERATIONS PERSONNEL	1	1	0	2	0.225	0.125	0.000	0.350
HEALTH PHYSICS PERSONNEL	16	0	0	16	2.293	0.000	0.000	2.293
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
GRAND TOTALS	28	1	1	30	3.690	0.125	0.184	3.999

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *SEQUOYAH 1,2

TYPE: PWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	55	3	40	98	0.461	0.046	0.341	0.848
OPERATIONS PERSONNEL	45	3	1	49	5.929	0.190	0.000	6.119
HEALTH PHYSICS PERSONNEL	37	6	33	76	6.404	0.473	5.066	11.943
SUPERVISORY PERSONNEL	9	1	0	10	0.510	0.058	0.000	0.568
ENGINEERING PERSONNEL	22	6	11	39	0.395	0.137	0.344	0.876
TOTAL	168	19	85	272	13.699	0.904	5.751	20.354
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	105	6	267	378	21.659	0.725	54.411	76.795
OPERATIONS PERSONNEL	49	5	6	60	1.970	0.126	1.091	3.187
HEALTH PHYSICS PERSONNEL	70	6	34	110	14.300	0.200	3.156	17.656
SUPERVISORY PERSONNEL	17	3	0	20	0.980	0.099	0.000	1.079
ENGINEERING PERSONNEL	38	10	41	89	3.741	0.394	0.708	4.843
TOTAL	279	30	348	657	42.650	1.544	59.366	103.560
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	11	0	78	89	2.617	0.000	11.909	14.526
OPERATIONS PERSONNEL	5	0	5	10	0.211	0.000	0.860	1.071
HEALTH PHYSICS PERSONNEL	32	1	25	58	2.556	0.003	3.496	6.055
SUPERVISORY PERSONNEL	5	0	0	5	2.902	0.000	0.000	2.902
ENGINEERING PERSONNEL	10	13	102	125	3.081	2.169	33.169	38.419
TOTAL	63	14	210	287	11.367	2.172	49.434	62.973
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	77	4	123	204	5.840	0.258	22.815	28.913
OPERATIONS PERSONNEL	14	1	5	20	0.173	0.017	0.212	0.402
HEALTH PHYSICS PERSONNEL	38	2	15	55	2.039	0.055	0.331	2.425
SUPERVISORY PERSONNEL	14	0	0	14	0.917	0.000	0.000	0.917
ENGINEERING PERSONNEL	19	3	73	95	1.200	0.223	15.184	16.607
TOTAL	162	10	216	388	10.169	0.553	38.542	49.264
WASTE PROCESSING								
MAINTENANCE PERSONNEL	17	0	8	25	0.202	0.000	0.296	0.498
OPERATIONS PERSONNEL	1	0	2	3	0.001	0.000	0.081	0.082
HEALTH PHYSICS PERSONNEL	40	2	4	46	4.065	0.011	0.721	4.797
SUPERVISORY PERSONNEL	1	0	0	1	0.007	0.000	0.000	0.007
ENGINEERING PERSONNEL	0	0	1	1	0.000	0.000	0.061	0.061
TOTAL	59	2	15	76	4.275	0.011	1.159	5.445
REFUELING								
MAINTENANCE PERSONNEL	18	1	39	58	1.134	0.010	8.698	9.842
OPERATIONS PERSONNEL	11	2	2	15	0.825	0.131	0.023	0.979
HEALTH PHYSICS PERSONNEL	14	1	7	22	0.356	0.130	0.335	0.821
SUPERVISORY PERSONNEL	5	1	0	6	1.430	0.521	0.000	1.951
ENGINEERING PERSONNEL	8	1	17	26	0.501	0.247	9.775	10.523
TOTAL	56	6	65	127	4.246	1.039	18.831	24.116
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	283	14	555	852	31.913	1.039	98.470	131.422
OPERATIONS PERSONNEL	125	11	21	157	9.109	0.464	2.267	11.840
HEALTH PHYSICS PERSONNEL	231	18	118	367	29.720	0.872	13.105	43.697
SUPERVISORY PERSONNEL	51	5	0	56	6.746	0.678	0.000	7.424
ENGINEERING PERSONNEL	97	33	245	375	8.918	3.170	59.241	71.329
GRAND TOTALS	787	81	939	1807	86.406	6.223	173.083	265.712

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *SOUTH TEXAS 1,2

TYPE: PWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	0	0	0.671	0.000	0.100	0.771
OPERATIONS PERSONNEL	17	0	0	17	5.198	0.000	0.000	5.198
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	20	0	5	25	6.923	0.000	2.410	9.333
ENGINEERING PERSONNEL	2	0	0	2	0.805	0.000	0.000	0.805
TOTAL	39	0	5	44	13.597	0.000	2.510	16.107
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	22	0	4	26	7.948	0.000	2.216	10.164
OPERATIONS PERSONNEL	1	0	0	1	0.614	0.000	0.000	0.614
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	6	0	51	57	2.004	0.000	14.200	16.204
ENGINEERING PERSONNEL	0	0	0	0	0.310	0.000	0.001	0.311
TOTAL	29	0	55	84	10.876	0.000	16.417	27.293
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	9	0	0	9	2.508	0.000	0.901	3.409
OPERATIONS PERSONNEL	1	0	0	1	0.157	0.000	0.000	0.157
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	4	4	0.428	0.000	1.176	1.604
ENGINEERING PERSONNEL	3	0	2	5	0.944	0.000	0.764	1.708
TOTAL	13	0	6	19	4.037	0.000	2.841	6.878
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	28	0	23	51	7.456	0.000	7.404	14.860
OPERATIONS PERSONNEL	2	0	0	2	0.656	0.000	0.000	0.656
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	11	0	162	173	2.824	0.000	60.264	63.088
ENGINEERING PERSONNEL	0	0	0	0	0.139	0.000	0.000	0.139
TOTAL	41	0	185	226	11.075	0.000	67.668	78.743
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.063	0.000	0.011	0.074
OPERATIONS PERSONNEL	4	0	0	4	1.214	0.000	0.000	1.214
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	6	0	17	23	2.885	0.000	5.800	8.685
ENGINEERING PERSONNEL	0	0	0	0	0.071	0.000	0.000	0.071
TOTAL	10	0	17	27	4.233	0.000	5.811	10.044
REFUELING								
MAINTENANCE PERSONNEL	16	0	15	31	5.379	0.000	3.621	9.000
OPERATIONS PERSONNEL	1	0	0	1	0.252	0.000	0.000	0.252
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	4	0	31	35	1.376	0.000	8.895	10.271
ENGINEERING PERSONNEL	2	0	0	2	1.037	0.000	0.000	1.037
TOTAL	23	0	46	69	8.044	0.000	12.516	20.560
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	75	0	42	117	24.025	0.000	14.253	38.278
OPERATIONS PERSONNEL	26	0	0	26	8.091	0.000	0.000	8.091
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	47	0	270	317	16.440	0.000	92.745	109.185
ENGINEERING PERSONNEL	7	0	2	9	3.306	0.000	0.765	4.071
GRAND TOTALS	155	0	314	469	51.862	0.000	107.763	159.625

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *ST. LUCIE 1,2

TYPE: PWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM				
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL	
REACTOR OPS & SURV									
MAINTENANCE PERSONNEL	0	0	3	3	0.324	0.029	1.180	1.533	
OPERATIONS PERSONNEL	13	0	3	16	5.217	0.398	1.892	7.507	
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.410	0.006	0.007	0.423	
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000	
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.107	0.000	0.107	
TOTAL	13	0	6	19	5.951	0.540	3.079	9.570	
ROUTINE MAINTENANCE									
MAINTENANCE PERSONNEL	182	11	173	366	61.304	3.217	57.175	121.696	
OPERATIONS PERSONNEL	35	3	6	44	8.583	1.029	2.829	12.441	
HEALTH PHYSICS PERSONNEL	48	0	78	126	17.893	0.016	30.630	48.539	
SUPERVISORY PERSONNEL	0	0	0	0	0.005	0.000	0.000	0.005	
ENGINEERING PERSONNEL	0	1	0	1	0.004	0.809	0.001	0.814	
TOTAL	265	15	257	537	87.789	5.071	90.635	183.495	
IN-SERVICE INSPECTION									
MAINTENANCE PERSONNEL	0	0	91	91	0.227	0.214	74.217	74.658	
OPERATIONS PERSONNEL	1	2	19	22	0.697	0.701	20.318	21.716	
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.153	0.000	0.009	0.162	
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000	
ENGINEERING PERSONNEL	0	1	0	1	0.010	0.421	0.002	0.433	
TOTAL	1	3	110	114	1.087	1.336	94.546	96.969	
SPECIAL MAINTENANCE									
MAINTENANCE PERSONNEL	62	1	110	173	20.929	0.357	33.870	55.156	
OPERATIONS PERSONNEL	1	3	5	9	0.568	1.235	1.438	3.241	
HEALTH PHYSICS PERSONNEL	1	0	14	15	0.444	0.000	3.760	4.204	
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000	
ENGINEERING PERSONNEL	0	0	0	0	0.004	0.162	0.000	0.166	
TOTAL	64	4	129	197	21.945	1.754	39.068	62.767	
WASTE PROCESSING									
MAINTENANCE PERSONNEL	10	0	16	26	3.500	0.000	4.183	7.683	
OPERATIONS PERSONNEL	0	0	0	0	0.127	0.000	0.109	0.236	
HEALTH PHYSICS PERSONNEL	6	0	8	14	2.286	0.000	3.038	5.324	
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000	
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000	
TOTAL	16	0	24	40	5.913	0.000	7.330	13.243	
REFUELING									
MAINTENANCE PERSONNEL	0	0	0	0	0.120	0.000	0.031	0.151	
OPERATIONS PERSONNEL	0	0	0	0	1.487	0.044	0.057	1.588	
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.046	0.000	0.039	0.085	
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000	
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.139	0.000	0.139	
TOTAL	0	0	0	0	1.653	0.183	0.127	1.963	
TOTAL BY JOB FUNCTION									
MAINTENANCE PERSONNEL	254	(211)	12 (12)	393 (343)	659 (566)	86.404	3.817	170.656	260.877
OPERATIONS PERSONNEL	50	(55)	8 (9)	33 (29)	91 (93)	16.679	3.407	26.643	46.729
HEALTH PHYSICS PERSONNEL	55	(51)	0 (0)	100 (83)	155 (134)	21.232	0.022	37.483	58.737
SUPERVISORY PERSONNEL	0	(0)	0 (0)	0 (0)	0 (0)	0.005	0.000	0.000	0.005
ENGINEERING PERSONNEL	0	(0)	2 (4)	0 (0)	2 (4)	0.018	1.638	0.003	1.659
GRAND TOTALS	359	(317)	22 (25)	526 (455)	907 (797)	124.338	8.884	234.785	368.007

*Workers may be counted in more than one category. Numbers in parentheses are total numbers of individuals.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***SUMMER 1**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	5	5	0.253	0.000	1.636	1.889
OPERATIONS PERSONNEL	4	0	1	5	2.489	0.000	0.533	3.022
HEALTH PHYSICS PERSONNEL	9	0	7	16	1.906	0.000	3.025	4.931
SUPERVISORY PERSONNEL	2	0	0	2	0.540	0.000	0.034	0.574
ENGINEERING PERSONNEL	0	0	0	0	0.208	0.000	0.043	0.251
TOTAL	15	0	13	28	5.396	0.000	5.271	10.667
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	31	0	94	125	8.823	0.003	29.226	38.052
OPERATIONS PERSONNEL	10	0	8	18	4.407	0.129	1.943	6.479
HEALTH PHYSICS PERSONNEL	6	0	32	38	1.859	0.000	7.140	8.999
SUPERVISORY PERSONNEL	1	0	0	1	0.498	0.000	0.021	0.519
ENGINEERING PERSONNEL	1	0	8	9	0.517	0.010	3.123	3.650
TOTAL	49	0	142	191	16.104	0.142	41.453	57.699
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	1	0	28	29	0.446	0.005	9.807	10.258
OPERATIONS PERSONNEL	3	0	0	3	0.966	0.000	0.281	1.247
HEALTH PHYSICS PERSONNEL	0	0	2	2	0.255	0.000	1.047	1.302
SUPERVISORY PERSONNEL	1	0	0	1	0.321	0.000	0.000	0.321
ENGINEERING PERSONNEL	0	0	3	3	0.121	0.039	2.020	2.180
TOTAL	5	0	33	38	2.109	0.044	13.155	15.308
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	21	0	9	30	8.395	0.004	5.848	14.247
OPERATIONS PERSONNEL	7	0	1	8	2.689	0.014	0.338	3.041
HEALTH PHYSICS PERSONNEL	4	0	3	7	1.166	0.000	1.091	2.257
SUPERVISORY PERSONNEL	1	0	0	1	0.292	0.000	0.000	0.292
ENGINEERING PERSONNEL	0	0	0	0	0.058	0.000	0.407	0.465
TOTAL	33	0	13	46	12.600	0.018	7.684	20.302
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.076	0.000	0.114	0.190
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.016	0.016
HEALTH PHYSICS PERSONNEL	7	0	1	8	2.090	0.000	0.343	2.433
SUPERVISORY PERSONNEL	0	0	0	0	0.028	0.000	0.000	0.028
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	7	0	1	8	2.194	0.000	0.473	2.667
REFUELING								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.012	0.000	0.000	0.012
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.012	0.000	0.000	0.012
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	53	0	136	189	17.993	0.012	46.631	64.636
OPERATIONS PERSONNEL	24	0	10	34	10.551	0.143	3.111	13.805
HEALTH PHYSICS PERSONNEL	26	0	45	71	7.288	0.000	12.646	19.934
SUPERVISORY PERSONNEL	5	0	0	5	1.679	0.000	0.055	1.734
ENGINEERING PERSONNEL	1	0	11	12	0.904	0.049	5.593	6.546
GRAND TOTALS	109	0	202	311	38.415	0.204	68.036	106.655

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *SURRY 1,2

TYPE: PWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	197	1	291	489	2.974	0.001	0.813	3.788
OPERATIONS PERSONNEL	255	48	37	340	13.039	0.205	0.290	13.534
HEALTH PHYSICS PERSONNEL	89	3	112	204	9.826	0.059	6.581	16.466
SUPERVISORY PERSONNEL	103	15	25	143	1.866	0.080	0.073	2.019
ENGINEERING PERSONNEL	88	23	6	117	0.559	0.034	0.000	0.593
TOTAL	732	90	471	1293	28.264	0.379	7.757	36.400
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	199	1	561	761	42.339	0.354	51.554	94.247
OPERATIONS PERSONNEL	208	41	21	270	3.969	0.163	0.233	4.365
HEALTH PHYSICS PERSONNEL	60	2	93	155	7.300	0.107	8.935	16.342
SUPERVISORY PERSONNEL	69	9	22	100	3.823	0.040	1.031	4.894
ENGINEERING PERSONNEL	57	10	11	78	1.544	0.132	1.246	2.922
TOTAL	593	63	708	1364	58.975	0.796	62.999	122.770
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	22	0	109	131	1.482	0.055	8.693	10.230
OPERATIONS PERSONNEL	3	0	0	3	0.047	0.000	0.000	0.047
HEALTH PHYSICS PERSONNEL	3	0	12	15	0.127	0.000	0.406	0.533
SUPERVISORY PERSONNEL	2	0	5	7	0.062	0.000	0.200	0.262
ENGINEERING PERSONNEL	6	0	24	30	0.443	0.000	3.152	3.595
TOTAL	36	0	150	186	2.161	0.055	12.451	14.667
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	130	0	166	296	9.427	0.000	6.280	15.707
OPERATIONS PERSONNEL	42	0	8	50	1.802	0.000	0.024	1.826
HEALTH PHYSICS PERSONNEL	40	0	23	63	1.934	0.000	0.488	2.422
SUPERVISORY PERSONNEL	20	0	14	34	0.388	0.000	0.207	0.595
ENGINEERING PERSONNEL	17	1	3	21	0.636	0.013	0.023	0.672
TOTAL	249	1	214	464	14.187	0.013	7.022	21.222
WASTE PROCESSING								
MAINTENANCE PERSONNEL	21	0	22	43	0.274	0.000	0.140	0.414
OPERATIONS PERSONNEL	31	2	2	35	0.722	0.009	0.007	0.738
HEALTH PHYSICS PERSONNEL	39	0	23	62	0.615	0.000	0.215	0.830
SUPERVISORY PERSONNEL	10	2	3	15	0.204	0.006	0.059	0.269
ENGINEERING PERSONNEL	0	1	1	2	0.000	0.000	0.000	0.000
TOTAL	101	5	51	157	1.815	0.015	0.421	2.251
REFUELING								
MAINTENANCE PERSONNEL	41	0	53	94	8.026	0.000	4.380	12.406
OPERATIONS PERSONNEL	30	8	2	40	1.012	0.055	0.181	1.248
HEALTH PHYSICS PERSONNEL	18	0	31	49	0.627	0.000	0.583	1.210
SUPERVISORY PERSONNEL	10	1	0	11	1.463	0.000	0.000	1.463
ENGINEERING PERSONNEL	8	0	0	8	0.104	0.000	0.000	0.104
TOTAL	107	9	86	202	11.232	0.055	5.144	16.431
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	610	2	1202	1814	64.522	0.410	71.860	136.792
OPERATIONS PERSONNEL	569	99	70	738	20.591	0.432	0.735	21.758
HEALTH PHYSICS PERSONNEL	249	5	294	548	20.429	0.166	17.208	37.803
SUPERVISORY PERSONNEL	214	27	69	310	7.806	0.126	1.570	9.502
ENGINEERING PERSONNEL	176	35	45	256	3.286	0.179	4.421	7.886
GRAND TOTALS	1818	168	1680	3666	116.634	1.313	95.794	213.741

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *SUSQUEHANNA 1,2

TYPE: BWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	52	0	0	52	13.185	0.000	0.000	13.185
HEALTH PHYSICS PERSONNEL	23	1	33	57	12.993	0.104	10.568	23.665
SUPERVISORY PERSONNEL	2	0	0	2	0.992	0.000	0.000	0.992
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	77	1	33	111	27.170	0.104	10.568	37.842
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	226	2	147	375	81.009	1.042	52.694	134.745
OPERATIONS PERSONNEL	10	0	0	10	2.067	0.000	0.000	2.067
HEALTH PHYSICS PERSONNEL	39	0	23	62	14.179	0.000	8.223	22.402
SUPERVISORY PERSONNEL	2	1	1	4	0.746	0.199	0.143	1.088
ENGINEERING PERSONNEL	13	1	4	18	2.099	0.135	0.487	2.721
TOTAL	290	4	175	469	100.100	1.376	61.547	163.023
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	6	0	43	49	2.420	0.000	11.227	13.647
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	1	1	0.000	0.000	0.587	0.587
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	6	0	44	50	2.420	0.000	11.814	14.234
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	15	0	8	23	5.146	0.000	1.369	6.515
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	15	0	8	23	5.146	0.000	1.369	6.515
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	1	1	0.000	0.000	1.378	1.378
HEALTH PHYSICS PERSONNEL	2	0	0	2	0.621	0.000	0.000	0.621
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	1	1	0.000	0.000	0.410	0.410
TOTAL	2	0	2	4	0.621	0.000	1.788	2.409
REFUELING								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	1	0	0	1	0.123	0.000	0.000	0.123
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	1	0	0	1	0.123	0.000	0.000	0.123
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	247	2	198	447	88.575	1.042	65.290	154.907
OPERATIONS PERSONNEL	63	0	1	64	15.375	0.000	1.378	16.753
HEALTH PHYSICS PERSONNEL	64	1	57	122	27.793	0.104	19.378	47.275
SUPERVISORY PERSONNEL	4	1	1	6	1.738	0.199	0.143	2.080
ENGINEERING PERSONNEL	13	1	5	19	2.099	0.135	0.897	3.131
GRAND TOTALS	391	5	262	658	135.580	1.480	87.086	224.146

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *THREE MILE ISLAND 1

TYPE: PWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM				TOTAL			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL				
<u>REACTOR OPS & SURV</u>												
MAINTENANCE PERSONNEL	64	2	1	67	0.159	0.010	0.089	0.258				
OPERATIONS PERSONNEL	32	0	0	32	0.168	0.000	0.000	0.168				
HEALTH PHYSICS PERSONNEL	53	0	0	53	0.791	0.000	0.000	0.791				
SUPERVISORY PERSONNEL	28	1	0	29	0.047	0.000	0.000	0.047				
ENGINEERING PERSONNEL	9	0	1	10	0.014	0.000	0.000	0.014				
TOTAL	186	3	2	191	1.179	0.010	0.089	1.278				
<u>ROUTINE MAINTENANCE</u>												
MAINTENANCE PERSONNEL	110	5	4	119	2.580	0.006	0.012	2.598				
OPERATIONS PERSONNEL	97	0	1	98	2.721	0.000	0.000	2.721				
HEALTH PHYSICS PERSONNEL	48	0	0	48	2.159	0.000	0.000	2.159				
SUPERVISORY PERSONNEL	145	49	6	200	0.975	0.099	0.016	1.090				
ENGINEERING PERSONNEL	66	9	3	78	0.272	0.015	0.017	0.304				
TOTAL	466	63	14	543	8.707	0.120	0.045	8.872				
<u>IN-SERVICE INSPECTION</u>												
MAINTENANCE PERSONNEL	19	0	0	19	0.047	0.000	0.000	0.047				
OPERATIONS PERSONNEL	21	0	0	21	0.152	0.000	0.000	0.152				
HEALTH PHYSICS PERSONNEL	13	0	0	13	0.014	0.000	0.000	0.014				
SUPERVISORY PERSONNEL	8	0	0	8	0.006	0.000	0.000	0.006				
ENGINEERING PERSONNEL	2	0	0	2	0.000	0.000	0.000	0.000				
TOTAL	63	0	0	63	0.219	0.000	0.000	0.219				
<u>SPECIAL MAINTENANCE</u>												
MAINTENANCE PERSONNEL	92	0	10	102	1.311	0.000	0.004	1.315				
OPERATIONS PERSONNEL	31	0	0	31	1.560	0.000	0.000	1.560				
HEALTH PHYSICS PERSONNEL	14	0	0	14	0.092	0.000	0.000	0.092				
SUPERVISORY PERSONNEL	22	2	1	25	0.272	0.000	0.000	0.272				
ENGINEERING PERSONNEL	15	0	0	15	0.014	0.000	0.000	0.014				
TOTAL	174	2	11	187	3.249	0.000	0.004	3.253				
<u>WASTE PROCESSING</u>												
MAINTENANCE PERSONNEL	21	0	0	21	0.073	0.000	0.000	0.073				
OPERATIONS PERSONNEL	36	0	0	36	1.464	0.000	0.000	1.464				
HEALTH PHYSICS PERSONNEL	22	0	0	22	0.043	0.000	0.000	0.043				
SUPERVISORY PERSONNEL	17	6	0	23	0.074	0.036	0.000	0.110				
ENGINEERING PERSONNEL	6	0	1	7	0.001	0.000	0.000	0.001				
TOTAL	102	6	1	109	1.655	0.036	0.000	1.691				
<u>REFUELING</u>												
MAINTENANCE PERSONNEL	1	0	0	1	0.000	0.000	0.000	0.000				
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
TOTAL	1	0	0	1	0.000	0.000	0.000	0.000				
<u>TOTAL BY JOB FUNCTION</u>												
MAINTENANCE PERSONNEL	307	(117)	7	(7)	15	(13)	329	(137)	4.170	0.016	0.105	4.291
OPERATIONS PERSONNEL	217	(112)	0	(0)	1	(1)	218	(113)	6.065	0.000	0.000	6.065
HEALTH PHYSICS PERSONNEL	150	(71)	0	(0)	0	(0)	150	(71)	3.099	0.000	0.000	3.099
SUPERVISORY PERSONNEL	220	(162)	58	(55)	7	(6)	285	(223)	1.374	0.135	0.016	1.525
ENGINEERING PERSONNEL	98	(71)	9	(9)	5	(3)	112	(83)	0.301	0.015	0.017	0.333
GRAND TOTALS	992	(533)	74	(71)	28	(23)	1094	(627)	15.009	0.166	0.138	15.313

*Workers may be counted in more than one category. Numbers in parentheses are total numbers of individuals.

APPENDIX D (Continued)

NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION

1996

PLANT: *THREE MILE ISLAND 2

TYPE: PWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)					TOTAL PERSON-REM						
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL				
REACTOR OPS & SURV												
MAINTENANCE PERSONNEL	65	0	2	67	0.229	0.000	0.014	0.243				
OPERATIONS PERSONNEL	80	0	0	80	0.326	0.000	0.000	0.326				
HEALTH PHYSICS PERSONNEL	28	0	0	28	0.432	0.000	0.000	0.432				
SUPERVISORY PERSONNEL	70	3	3	76	0.251	0.049	0.019	0.319				
ENGINEERING PERSONNEL	14	2	0	16	0.005	0.000	0.000	0.005				
TOTAL	257	5	5	267	1.243	0.049	0.033	1.325				
ROUTINE MAINTENANCE												
MAINTENANCE PERSONNEL	26	0	0	26	0.442	0.000	0.000	0.442				
OPERATIONS PERSONNEL	4	0	0	4	0.018	0.000	0.000	0.018				
HEALTH PHYSICS PERSONNEL	6	0	0	6	0.255	0.000	0.000	0.255				
SUPERVISORY PERSONNEL	3	1	0	4	0.052	0.166	0.000	0.218				
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
TOTAL	39	1	0	40	0.767	0.166	0.000	0.933				
IN-SERVICE INSPECTION												
MAINTENANCE PERSONNEL	0	0	0	0	0.001	0.000	0.000	0.001				
OPERATIONS PERSONNEL	0	0	0	0	0.020	0.000	0.000	0.020				
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.044	0.000	0.000	0.044				
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
TOTAL	0	0	0	0	0.065	0.000	0.000	0.065				
SPECIAL MAINTENANCE												
MAINTENANCE PERSONNEL	9	0	0	9	0.000	0.000	0.000	0.000				
OPERATIONS PERSONNEL	14	0	0	14	0.000	0.000	0.000	0.000				
HEALTH PHYSICS PERSONNEL	6	0	0	6	0.000	0.000	0.000	0.000				
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
TOTAL	29	0	0	29	0.000	0.000	0.000	0.000				
WASTE PROCESSING												
MAINTENANCE PERSONNEL	2	0	0	2	0.000	0.000	0.000	0.000				
OPERATIONS PERSONNEL	7	0	0	7	0.000	0.000	0.000	0.000				
HEALTH PHYSICS PERSONNEL	5	0	0	5	0.000	0.000	0.000	0.000				
SUPERVISORY PERSONNEL	1	0	0	1	0.000	0.000	0.000	0.000				
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
TOTAL	15	0	0	15	0.000	0.000	0.000	0.000				
REFUELING												
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000				
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000				
TOTAL BY JOB FUNCTION												
MAINTENANCE PERSONNEL	102	(73)	0	(0)	2	(2)	104	(75)	0.672	0.000	0.014	0.686
OPERATIONS PERSONNEL	105	(90)	0	(0)	0	(0)	105	(90)	0.364	0.000	0.000	0.364
HEALTH PHYSICS PERSONNEL	45	(30)	0	(0)	0	(0)	45	(30)	0.731	0.000	0.000	0.731
SUPERVISORY PERSONNEL	74	(70)	4	(3)	3	(3)	81	(76)	0.303	0.215	0.019	0.537
ENGINEERING PERSONNEL	14	(14)	2	(2)	0	(0)	16	(16)	0.005	0.000	0.000	0.005
GRAND TOTALS	340	(277)	6	(5)	5	(5)	351	(287)	2.075	0.215	0.033	2.323

*Workers may be counted in more than one category. Numbers in parentheses are total numbers of individuals.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***TURKEY POINT 3,4**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	199	0	191	390	63.273	0.020	61.994	125.287
OPERATIONS PERSONNEL	41	0	1	42	12.413	0.000	0.731	13.144
HEALTH PHYSICS PERSONNEL	35	0	50	85	12.587	0.016	13.831	26.434
SUPERVISORY PERSONNEL	5	0	41	46	2.426	0.145	14.911	17.482
ENGINEERING PERSONNEL	18	0	5	23	5.203	0.287	1.358	6.848
TOTAL	298	0	288	586	95.902	0.468	92.825	189.195
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	23	23	0.485	0.000	7.919	8.404
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.012	0.000	0.129	0.141
SUPERVISORY PERSONNEL	1	0	3	4	0.153	0.025	0.757	0.935
ENGINEERING PERSONNEL	1	0	6	7	0.273	0.045	1.068	1.386
TOTAL	2	0	32	34	0.923	0.070	9.873	10.866
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	0	0	0	0	0.151	0.000	0.000	0.151
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.018	0.000	0.000	0.018
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.004	0.000	0.000	0.004
TOTAL	0	0	0	0	0.173	0.000	0.000	0.173
WASTE PROCESSING								
MAINTENANCE PERSONNEL	5	0	2	7	2.865	0.000	0.583	3.448
OPERATIONS PERSONNEL	0	0	1	1	0.078	0.000	0.886	0.964
HEALTH PHYSICS PERSONNEL	5	0	0	5	1.340	0.000	0.033	1.373
SUPERVISORY PERSONNEL	0	0	0	0	0.011	0.000	0.047	0.058
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	10	0	3	13	4.294	0.000	1.549	5.843
REFUELING								
MAINTENANCE PERSONNEL	49	0	5	54	11.765	0.000	1.787	13.552
OPERATIONS PERSONNEL	6	0	2	8	2.713	0.000	0.591	3.304
HEALTH PHYSICS PERSONNEL	0	0	1	1	0.166	0.000	0.212	0.378
SUPERVISORY PERSONNEL	0	0	0	0	0.231	0.000	0.000	0.231
ENGINEERING PERSONNEL	1	0	1	2	0.551	0.017	0.168	0.736
TOTAL	56	0	9	65	15.426	0.017	2.758	18.201
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	253	0	221	474	78.539	0.020	72.283	150.842
OPERATIONS PERSONNEL	47	0	4	51	15.204	0.000	2.208	17.412
HEALTH PHYSICS PERSONNEL	40	0	51	91	14.123	0.016	14.205	28.344
SUPERVISORY PERSONNEL	6	0	44	50	2.821	0.170	15.715	18.706
ENGINEERING PERSONNEL	20	0	12	32	6.031	0.349	2.594	8.974
GRAND TOTALS	366	0	332	698	116.718	0.555	107.005	224.278

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *VERMONT YANKEE

TYPE: BWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	22	0	102	124	5.447	0.000	34.678	40.125
OPERATIONS PERSONNEL	25	0	1	26	7.978	0.000	0.304	8.282
HEALTH PHYSICS PERSONNEL	11	0	18	29	3.711	0.000	4.660	8.371
SUPERVISORY PERSONNEL	0	0	0	0	0.081	0.000	0.052	0.133
ENGINEERING PERSONNEL	0	0	0	0	0.139	0.000	0.000	0.139
TOTAL	58	0	121	179	17.356	0.000	39.694	57.050
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	22	1	371	394	9.001	0.101	114.502	123.604
OPERATIONS PERSONNEL	16	0	0	16	5.539	0.000	0.001	5.540
HEALTH PHYSICS PERSONNEL	4	0	27	31	1.463	0.000	9.676	11.139
SUPERVISORY PERSONNEL	3	0	1	4	0.645	0.000	0.272	0.917
ENGINEERING PERSONNEL	1	0	1	2	0.194	0.000	0.407	0.601
TOTAL	46	1	400	447	16.842	0.101	124.858	141.801
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	18	18	0.091	0.000	6.158	6.249
OPERATIONS PERSONNEL	0	0	0	0	0.038	0.000	0.000	0.038
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.112	0.000	0.166	0.278
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.003	0.000	0.000	0.003
TOTAL	0	0	18	18	0.244	0.000	6.324	6.568
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	0	0	56	56	0.019	0.000	23.860	23.879
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.007	0.007
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	56	56	0.019	0.000	23.867	23.886
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.068	0.000	0.428	0.496
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.053	0.000	0.042	0.095
SUPERVISORY PERSONNEL	0	0	0	0	0.006	0.000	0.000	0.006
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.127	0.000	0.470	0.597
REFUELING								
MAINTENANCE PERSONNEL	0	0	0	0	0.293	0.000	0.498	0.791
OPERATIONS PERSONNEL	0	0	0	0	0.177	0.000	0.001	0.178
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.002	0.000	0.008	0.010
SUPERVISORY PERSONNEL	0	0	0	0	0.027	0.000	0.000	0.027
ENGINEERING PERSONNEL	0	0	0	0	0.112	0.000	0.000	0.112
TOTAL	0	0	0	0	0.611	0.000	0.507	1.118
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	44	1	547	592	14.919	0.101	180.124	195.144
OPERATIONS PERSONNEL	41	0	1	42	13.732	0.000	0.306	14.038
HEALTH PHYSICS PERSONNEL	15	0	45	60	5.341	0.000	14.559	19.900
SUPERVISORY PERSONNEL	3	0	1	4	0.759	0.000	0.324	1.083
ENGINEERING PERSONNEL	1	0	1	2	0.448	0.000	0.407	0.855
GRAND TOTALS	104	1	595	700	35.199	0.101	195.720	231.020

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***VOGTLE 1,2**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	15	0	6	21	4.602	0.303	2.279	7.184
OPERATIONS PERSONNEL	45	0	0	45	13.271	0.037	0.092	13.400
HEALTH PHYSICS PERSONNEL	36	6	37	79	10.168	1.849	14.011	26.028
SUPERVISORY PERSONNEL	2	0	1	3	1.122	0.028	0.486	1.636
ENGINEERING PERSONNEL	1	0	0	1	0.553	0.001	0.179	0.733
TOTAL	99	6	44	149	29.716	2.218	17.047	48.981
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	18	1	22	41	7.507	0.172	9.975	17.654
OPERATIONS PERSONNEL	6	0	0	6	2.794	0.088	0.048	2.930
HEALTH PHYSICS PERSONNEL	55	1	5	61	15.926	0.236	3.104	19.266
SUPERVISORY PERSONNEL	1	0	1	2	0.442	0.007	0.697	1.146
ENGINEERING PERSONNEL	1	0	0	1	0.584	0.000	0.120	0.704
TOTAL	81	2	28	111	27.253	0.503	13.944	41.700
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	1	0	29	30	0.622	0.008	15.032	15.662
OPERATIONS PERSONNEL	10	0	0	10	3.048	0.000	0.000	3.048
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.043	0.000	0.011	0.054
SUPERVISORY PERSONNEL	1	1	16	18	0.418	0.239	5.802	6.459
ENGINEERING PERSONNEL	2	0	7	9	0.429	0.051	2.976	3.456
TOTAL	14	1	52	67	4.560	0.298	23.821	28.679
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	111	8	200	319	89.881	4.068	112.194	206.143
OPERATIONS PERSONNEL	19	1	0	20	14.348	1.427	0.200	15.975
HEALTH PHYSICS PERSONNEL	24	2	6	32	6.716	0.365	2.875	9.956
SUPERVISORY PERSONNEL	9	1	15	25	5.455	0.193	8.404	14.052
ENGINEERING PERSONNEL	8	1	11	20	3.597	0.174	5.780	9.551
TOTAL	171	13	232	416	119.997	6.227	129.453	255.677
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	1	1	0.200	0.000	0.185	0.385
OPERATIONS PERSONNEL	5	0	0	5	3.452	0.000	0.049	3.501
HEALTH PHYSICS PERSONNEL	15	0	46	61	10.603	0.053	21.371	32.027
SUPERVISORY PERSONNEL	1	0	0	1	0.265	0.000	0.000	0.265
ENGINEERING PERSONNEL	0	0	0	0	0.001	0.000	0.000	0.001
TOTAL	21	0	47	68	14.521	0.053	21.605	36.179
REFUELING								
MAINTENANCE PERSONNEL	11	1	13	25	4.430	0.222	12.374	17.026
OPERATIONS PERSONNEL	10	0	1	11	3.364	0.000	1.188	4.552
HEALTH PHYSICS PERSONNEL	9	0	19	28	4.439	0.007	7.883	12.329
SUPERVISORY PERSONNEL	1	0	6	7	0.219	0.001	3.388	3.608
ENGINEERING PERSONNEL	1	0	5	6	0.343	0.000	3.148	3.491
TOTAL	32	1	44	77	12.795	0.230	27.981	41.006
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	156	10	271	437	107.242	4.773	152.039	264.054
OPERATIONS PERSONNEL	95	1	1	97	40.277	1.552	1.577	43.406
HEALTH PHYSICS PERSONNEL	139	9	113	261	47.895	2.510	49.255	99.660
SUPERVISORY PERSONNEL	15	2	39	56	7.921	0.468	18.777	27.166
ENGINEERING PERSONNEL	13	1	23	37	5.507	0.226	12.203	17.936
GRAND TOTALS	418	23	447	888	208.842	9.529	233.851	452.222

*Workers may be counted in more than one category.

APPENDIX D (Continued)

NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION

1996

PLANT: *WASHINGTON NUCLEAR 2

TYPE: BWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	69	4	92	165	17.351	0.595	14.867	32.813
OPERATIONS PERSONNEL	32	3	1	36	15.795	0.381	0.163	16.339
HEALTH PHYSICS PERSONNEL	17	1	4	22	3.429	0.093	0.931	4.453
SUPERVISORY PERSONNEL	10	1	4	15	1.299	0.087	1.065	2.451
ENGINEERING PERSONNEL	14	9	25	48	2.803	1.189	6.632	10.624
TOTAL	142	18	126	286	40.677	2.345	23.658	66.680
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	55	1	200	256	43.856	0.664	121.330	165.850
OPERATIONS PERSONNEL	1	0	0	1	4.080	0.000	0.414	4.494
HEALTH PHYSICS PERSONNEL	17	1	45	63	9.943	0.285	16.377	26.605
SUPERVISORY PERSONNEL	2	0	6	8	3.569	0.046	2.599	6.214
ENGINEERING PERSONNEL	6	6	17	29	2.969	2.392	6.566	11.927
TOTAL	81	8	268	357	64.417	3.387	147.286	215.090
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	1	0	6	7	0.316	0.000	4.192	4.508
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.004	0.000	0.008	0.012
SUPERVISORY PERSONNEL	0	0	0	0	0.005	0.000	0.079	0.084
ENGINEERING PERSONNEL	0	0	1	1	0.031	0.149	0.527	0.707
TOTAL	1	0	7	8	0.356	0.149	4.806	5.311
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	14	0	44	58	4.048	0.000	13.194	17.242
OPERATIONS PERSONNEL	1	0	0	1	0.164	0.000	0.000	0.164
HEALTH PHYSICS PERSONNEL	4	0	0	4	1.148	0.000	0.000	1.148
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	4	0	21	25	1.114	0.124	6.371	7.609
TOTAL	23	0	65	88	6.474	0.124	19.565	26.163
WASTE PROCESSING								
MAINTENANCE PERSONNEL	1	0	0	1	0.482	0.592	0.024	1.098
OPERATIONS PERSONNEL	0	0	0	0	0.025	0.000	0.000	0.025
HEALTH PHYSICS PERSONNEL	1	0	1	2	0.619	0.000	1.226	1.845
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.135	0.027	0.000	0.162
TOTAL	2	0	1	3	1.261	0.619	1.250	3.130
REFUELING								
MAINTENANCE PERSONNEL	20	0	11	31	18.443	0.008	6.415	24.866
OPERATIONS PERSONNEL	0	0	0	0	0.837	0.000	0.000	0.837
HEALTH PHYSICS PERSONNEL	1	0	10	11	0.775	0.000	3.368	4.143
SUPERVISORY PERSONNEL	4	1	0	5	1.351	0.228	0.003	1.582
ENGINEERING PERSONNEL	0	3	4	7	0.241	0.590	0.910	1.741
TOTAL	25	4	25	54	21.647	0.826	10.696	33.169
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	160	5	353	518	84.496	1.859	160.022	246.377
OPERATIONS PERSONNEL	34	3	1	38	20.901	0.381	0.577	21.859
HEALTH PHYSICS PERSONNEL	40	2	60	102	15.918	0.378	21.910	38.206
SUPERVISORY PERSONNEL	16	2	10	28	6.224	0.361	3.746	10.331
ENGINEERING PERSONNEL	24	18	68	110	7.293	4.471	21.006	32.770
GRAND TOTALS	274	30	492	796	134.832	7.450	207.261	349.543

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: *WATERFORD 3

TYPE: PWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	8	0	5	13	3.819	0.000	2.517	6.336
OPERATIONS PERSONNEL	12	0	0	12	4.233	0.001	0.361	4.595
HEALTH PHYSICS PERSONNEL	11	0	0	11	2.194	0.023	0.010	2.227
SUPERVISORY PERSONNEL	2	0	0	2	0.784	0.000	0.036	0.820
ENGINEERING PERSONNEL	0	0	0	0	0.488	0.001	0.083	0.572
TOTAL	33	0	5	38	11.518	0.025	3.007	14.550
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	5	0	0	5	2.674	0.000	0.583	3.257
OPERATIONS PERSONNEL	1	0	0	1	0.638	0.001	0.014	0.653
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.232	0.000	0.000	0.232
SUPERVISORY PERSONNEL	0	0	1	1	0.174	0.000	0.037	0.211
ENGINEERING PERSONNEL	0	0	0	0	0.038	0.000	0.134	0.172
TOTAL	6	0	1	7	3.756	0.001	0.768	4.525
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	0	0	0.023	0.000	0.000	0.023
OPERATIONS PERSONNEL	0	0	0	0	0.021	0.001	0.000	0.022
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.006	0.000	0.000	0.006
SUPERVISORY PERSONNEL	0	0	0	0	0.001	0.000	0.000	0.001
ENGINEERING PERSONNEL	0	0	0	0	0.001	0.000	0.000	0.001
TOTAL	0	0	0	0	0.052	0.001	0.000	0.053
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	10	0	0	10	2.977	0.000	0.020	2.997
OPERATIONS PERSONNEL	1	0	0	1	0.251	0.013	0.019	0.283
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.105	0.000	0.000	0.105
SUPERVISORY PERSONNEL	1	0	0	1	0.300	0.000	0.000	0.300
ENGINEERING PERSONNEL	2	0	0	2	0.330	0.000	0.010	0.340
TOTAL	14	0	0	14	3.963	0.013	0.049	4.025
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.224	0.000	0.000	0.224
OPERATIONS PERSONNEL	1	0	1	2	0.235	0.000	0.366	0.601
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.163	0.000	0.036	0.199
SUPERVISORY PERSONNEL	0	0	0	0	0.004	0.000	0.000	0.004
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.011	0.000	0.011
TOTAL	1	0	1	2	0.626	0.011	0.402	1.039
REFUELING								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	23	0	5	28	9.717	0.000	3.120	12.837
OPERATIONS PERSONNEL	15	0	1	16	5.378	0.016	0.760	6.154
HEALTH PHYSICS PERSONNEL	11	0	0	11	2.700	0.023	0.046	2.769
SUPERVISORY PERSONNEL	3	0	1	4	1.263	0.000	0.073	1.336
ENGINEERING PERSONNEL	2	0	0	2	0.857	0.012	0.227	1.096
GRAND TOTALS	54	0	7	61	19.915	0.051	4.226	24.192

*Workers may be counted in more than one category.

APPENDIX D (Continued)

NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION

1996

PLANT: *WATTS BAR 1,2

TYPE: PWR

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
<u>REACTOR OPS & SURV</u>								
MAINTENANCE PERSONNEL	1	0	3	4	0.010	0.000	0.004	0.014
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	6	1	3	10	0.358	0.000	0.000	0.358
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	7	1	6	14	0.368	0.000	0.004	0.372
<u>ROUTINE MAINTENANCE</u>								
MAINTENANCE PERSONNEL	2	0	16	18	0.048	0.000	0.000	0.048
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	6	1	1	8	0.155	0.000	0.001	0.156
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	8	1	17	26	0.203	0.000	0.001	0.204
<u>IN-SERVICE INSPECTION</u>								
MAINTENANCE PERSONNEL	0	0	2	2	0.000	0.000	0.026	0.026
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	6	0	0	6	0.002	0.000	0.000	0.002
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	6	0	2	8	0.002	0.000	0.026	0.028
<u>SPECIAL MAINTENANCE</u>								
MAINTENANCE PERSONNEL	2	0	27	29	0.210	0.000	3.649	3.859
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	6	1	3	10	0.275	0.103	0.358	0.736
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	3	3	0.000	0.000	0.338	0.338
TOTAL	8	1	33	42	0.485	0.103	4.345	4.933
<u>WASTE PROCESSING</u>								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
<u>REFUELING</u>								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
<u>TOTAL BY JOB FUNCTION</u>								
MAINTENANCE PERSONNEL	5	0	48	53	0.268	0.000	3.679	3.947
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	24	3	7	34	0.790	0.103	0.359	1.252
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	3	3	0.000	0.000	0.338	0.338
GRAND TOTALS	29	3	58	90	1.058	0.103	4.376	5.537

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***WOLF CREEK 1**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	0	0	0.446	0.000	0.555	1.001
OPERATIONS PERSONNEL	11	1	0	12	5.446	0.535	0.007	5.988
HEALTH PHYSICS PERSONNEL	21	0	31	52	7.414	0.258	7.753	15.425
SUPERVISORY PERSONNEL	4	0	3	7	2.082	0.000	0.849	2.931
ENGINEERING PERSONNEL	3	0	1	4	1.629	0.238	0.456	2.323
TOTAL	39	1	35	75	17.017	1.031	9.620	27.668
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	10	0	12	22	6.227	0.000	7.119	13.346
OPERATIONS PERSONNEL	0	0	0	0	0.330	0.054	0.010	0.394
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.870	0.105	0.024	0.999
SUPERVISORY PERSONNEL	5	0	0	5	2.369	0.004	0.758	3.131
ENGINEERING PERSONNEL	0	0	0	0	0.855	0.174	0.599	1.628
TOTAL	15	0	12	27	10.651	0.337	8.510	19.498
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	9	0	13	22	2.288	0.000	5.143	7.431
OPERATIONS PERSONNEL	0	0	0	0	0.015	0.000	0.004	0.019
HEALTH PHYSICS PERSONNEL	3	0	7	10	0.885	0.000	2.101	2.986
SUPERVISORY PERSONNEL	2	0	4	6	0.626	0.000	2.066	2.692
ENGINEERING PERSONNEL	1	0	31	32	0.598	0.096	14.167	14.861
TOTAL	15	0	55	70	4.412	0.096	23.481	27.989
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	13	0	105	118	7.362	0.023	33.553	40.938
OPERATIONS PERSONNEL	1	0	0	1	0.319	0.000	0.000	0.319
HEALTH PHYSICS PERSONNEL	2	0	1	3	1.039	0.020	0.678	1.737
SUPERVISORY PERSONNEL	6	0	3	9	2.870	0.000	1.508	4.378
ENGINEERING PERSONNEL	1	1	70	72	0.838	0.144	18.522	19.504
TOTAL	23	1	179	203	12.428	0.187	54.261	66.876
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	0	0	0.562	0.000	0.387	0.949
OPERATIONS PERSONNEL	1	0	1	2	0.562	0.022	0.328	0.912
HEALTH PHYSICS PERSONNEL	15	0	13	28	4.972	0.067	4.110	9.149
SUPERVISORY PERSONNEL	0	0	0	0	0.342	0.000	0.027	0.369
ENGINEERING PERSONNEL	0	0	0	0	0.045	0.000	0.036	0.081
TOTAL	16	0	14	30	6.483	0.089	4.888	11.460
REFUELING								
MAINTENANCE PERSONNEL	1	0	9	10	1.211	0.000	3.933	5.144
OPERATIONS PERSONNEL	1	0	0	1	0.256	0.007	0.000	0.263
HEALTH PHYSICS PERSONNEL	2	0	1	3	0.848	0.000	0.324	1.172
SUPERVISORY PERSONNEL	2	0	3	5	0.815	0.000	1.394	2.209
ENGINEERING PERSONNEL	3	0	11	14	1.605	0.022	7.320	8.947
TOTAL	9	0	24	33	4.735	0.029	12.971	17.735
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	33	0	139	172	18.096	0.023	50.690	68.809
OPERATIONS PERSONNEL	14	1	1	16	6.928	0.618	0.349	7.895
HEALTH PHYSICS PERSONNEL	43	0	53	96	16.028	0.450	14.990	31.468
SUPERVISORY PERSONNEL	19	0	13	32	9.104	0.004	6.602	15.710
ENGINEERING PERSONNEL	8	1	113	122	5.570	0.674	41.100	47.344
GRAND TOTALS	117	2	319	438	55.726	1.769	113.731	171.226

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***YANKEE-ROWE**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	3	3	0.050	0.069	2.105	2.224
OPERATIONS PERSONNEL	1	0	0	1	0.311	0.000	0.151	0.462
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.018	0.073	0.421	0.512
SUPERVISORY PERSONNEL	0	0	0	0	0.027	0.037	0.006	0.070
ENGINEERING PERSONNEL	0	1	0	1	0.005	0.215	0.092	0.312
TOTAL	1	1	3	5	0.411	0.394	2.775	3.580
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	1	0	1	2	0.293	0.000	0.316	0.609
OPERATIONS PERSONNEL	0	0	0	0	0.114	0.000	0.018	0.132
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.128	0.128
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.078	0.078
TOTAL	1	0	1	2	0.407	0.000	0.540	0.947
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	1	0	84	85	0.357	0.096	49.467	49.920
OPERATIONS PERSONNEL	1	0	1	2	0.256	0.000	0.307	0.563
HEALTH PHYSICS PERSONNEL	2	7	49	58	0.270	3.048	18.523	21.841
SUPERVISORY PERSONNEL	0	0	0	0	0.009	0.023	0.014	0.046
ENGINEERING PERSONNEL	1	2	2	5	0.343	0.389	0.449	1.181
TOTAL	5	9	136	150	1.235	3.556	68.760	73.551
WASTE PROCESSING								
MAINTENANCE PERSONNEL	0	0	19	19	0.005	0.000	7.396	7.401
OPERATIONS PERSONNEL	0	0	1	1	0.142	0.000	0.925	1.067
HEALTH PHYSICS PERSONNEL	0	0	9	9	0.009	0.233	8.211	8.453
SUPERVISORY PERSONNEL	0	0	0	0	0.064	0.000	0.000	0.064
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.133	0.069	0.202
TOTAL	0	0	29	29	0.220	0.366	16.601	17.187
REFUELING								
MAINTENANCE PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL	0	0	0	0	0.000	0.000	0.000	0.000
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	2	0	107	109	0.705	0.165	59.284	60.154
OPERATIONS PERSONNEL	2	0	2	4	0.823	0.000	1.401	2.224
HEALTH PHYSICS PERSONNEL	2	7	58	67	0.297	3.354	27.283	30.934
SUPERVISORY PERSONNEL	0	0	0	0	0.100	0.060	0.020	0.180
ENGINEERING PERSONNEL	1	3	2	6	0.348	0.737	0.688	1.773
GRAND TOTALS	7	10	169	186	2.273	4.316	88.676	95.265

*Workers may be counted in more than one category.

APPENDIX D (Continued)

**NUMBER OF PERSONNEL AND PERSON-REM
BY WORK AND JOB FUNCTION**

1996

PLANT: ***ZION 1,2**

TYPE: **PWR**

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL (>100 mREM)				TOTAL PERSON-REM			
	STATION	UTILITY	CONTRACT	TOTAL	STATION	UTILITY	CONTRACT	TOTAL
REACTOR OPS & SURV								
MAINTENANCE PERSONNEL	0	0	0	0	0.043	0.000	0.053	0.096
OPERATIONS PERSONNEL	98	0	0	98	12.227	0.000	0.000	12.227
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	30	0	0	30	1.635	0.000	0.009	1.644
ENGINEERING PERSONNEL	<u>1</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>0.051</u>	<u>0.000</u>	<u>0.026</u>	<u>0.077</u>
TOTAL	129	0	1	130	13.956	0.000	0.088	14.044
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	143	15	1000	1158	42.924	1.274	255.534	299.732
OPERATIONS PERSONNEL	29	5	182	216	3.610	0.021	0.560	4.191
HEALTH PHYSICS PERSONNEL	60	63	75	198	17.026	1.055	21.850	39.931
SUPERVISORY PERSONNEL	168	0	149	317	9.041	0.000	6.298	15.339
ENGINEERING PERSONNEL	<u>144</u>	<u>0</u>	<u>45</u>	<u>189</u>	<u>5.850</u>	<u>0.000</u>	<u>0.881</u>	<u>6.731</u>
TOTAL	544	83	1451	2078	78.451	2.350	285.123	365.924
IN-SERVICE INSPECTION								
MAINTENANCE PERSONNEL	0	0	111	111	0.042	0.000	28.326	28.368
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	12	0	12	0.014	0.208	0.003	0.225
SUPERVISORY PERSONNEL	0	0	28	28	0.008	0.000	1.169	1.177
ENGINEERING PERSONNEL	<u>1</u>	<u>0</u>	<u>18</u>	<u>19</u>	<u>0.040</u>	<u>0.000</u>	<u>0.367</u>	<u>0.407</u>
TOTAL	1	12	157	170	0.104	0.208	29.865	30.177
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	0	0	5	5	0.000	0.000	1.142	1.142
OPERATIONS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0.000	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	117	117	0.000	0.000	4.972	4.972
ENGINEERING PERSONNEL	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>
TOTAL	0	0	122	122	0.000	0.000	6.114	6.114
WASTE PROCESSING								
MAINTENANCE PERSONNEL	1	0	6	7	0.395	0.000	1.525	1.920
OPERATIONS PERSONNEL	12	0	0	12	1.552	0.000	0.000	1.552
HEALTH PHYSICS PERSONNEL	3	0	4	7	0.776	0.003	1.026	1.805
SUPERVISORY PERSONNEL	9	0	0	9	0.473	0.000	0.000	0.473
ENGINEERING PERSONNEL	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.004</u>	<u>0.000</u>	<u>0.000</u>	<u>0.004</u>
TOTAL	25	0	10	35	3.200	0.003	2.551	5.754
REFUELING								
MAINTENANCE PERSONNEL	29	1	4	34	8.718	0.088	1.046	9.852
OPERATIONS PERSONNEL	22	0	0	22	2.763	0.000	0.000	2.763
HEALTH PHYSICS PERSONNEL	0	14	0	14	0.090	0.235	0.132	0.457
SUPERVISORY PERSONNEL	26	0	1	27	1.398	0.000	0.039	1.437
ENGINEERING PERSONNEL	<u>4</u>	<u>0</u>	<u>1</u>	<u>5</u>	<u>0.168</u>	<u>0.000</u>	<u>0.010</u>	<u>0.178</u>
TOTAL	81	15	6	102	13.137	0.323	1.227	14.687
TOTAL BY JOB FUNCTION								
MAINTENANCE PERSONNEL	173	16	1126	1315	52.122	1.362	287.626	341.110
OPERATIONS PERSONNEL	161	5	182	348	20.152	0.021	0.560	20.733
HEALTH PHYSICS PERSONNEL	63	89	79	231	17.906	1.501	23.011	42.418
SUPERVISORY PERSONNEL	233	0	295	528	12.555	0.000	12.487	25.042
ENGINEERING PERSONNEL	150	0	65	215	6.113	0.000	1.284	7.397
GRAND TOTALS	780	110	1747	2637	108.848	2.884	324.968	436.700

*Workers may be counted in more than one category.

