

**APPENDIX B**

**Annual Whole Body Doses at Licensed Nuclear Power Facilities**

**1997**

**APPENDIX B**  
**ANNUAL WHOLE BODY DOSES AT LICENSED NUCLEAR POWER FACILITIES**  
**CY 1997**

PLANT NAME	TYPE	Number of Individuals with Whole Body Doses in the Ranges (rems)														TOTAL NUMBER MONI- TORED	NUMBER WITH MEAS. DOSE	TOTAL COLLECTIVE TEDE (person- rem)	
		No Meas. Exposure	Meas. <0.10	0.10- 0.25	0.25- 0.50	0.50- 0.75	0.75- 1.00	1.00- 2.00	2.00- 3.00	3.00- 4.00	4.00- 5.00	5.00- 6.00	6.00- 7.00	7.00- 12.00	>12.0				
ARKANSAS 1,2	PWR	1,608	822	272	78	21	2										2,803	1,195	119
BEAVER VALLEY 1,2	PWR	1,028	586	369	257	118	48	13									2,419	1,391	306
BIG ROCK POINT	BWR	264	139	44	35	24	12	4									522	258	55
BRAIDWOOD 1,2	PWR	1,476	787	451	322	78	35	20									3,169	1,693	321
BROWNS FERRY 1,2,3	BWR	1,503	908	512	361	165	67	78	1								3,595	2,092	516
BRUNSWICK 1,2	BWR	1,366	1,208	455	313	134	66	36									3,578	2,212	411
BYRON 1,2	PWR	1,747	760	440	291	46	7	2									3,293	1,546	241
CALLAWAY 1	PWR	798	204	44													1,046	248	12
CALVERT CLIFFS 1,2	PWR	1,639	480	285	192	90	33	11									2,730	1,091	229
CATAWBA 1,2	PWR	1,859	743	440	273	86	16	3									3,420	1,561	266
CLINTON	BWR	1,222	334	159	125	72	35	13									1,960	738	172
COMANCHE PEAK 1,2	PWR	1,405	439	220	155	44	8	4									2,275	870	146
COOK 1,2	PWR	1,075	754	385	346	159	112	107	1								2,939	1,864	550
COOPER STATION	BWR	668	631	239	184	47	19	5									1,793	1,125	174
CRYSTAL RIVER 3	PWR	1,422	502	235	145	50	24	17									2,395	973	179
DAVIS-BESSE	PWR	595	189	23	1												808	213	10
DIABLO CANYON 1,2	PWR	1,763	753	302	173	60	19	24									3,094	1,331	219
DRESDEN 2,3	BWR	1,674	1,366	715	451	176	33	6									4,421	2,747	467
DUANE ARNOLD	BWR	728	174	92	61	18	2	5									1,080	352	63
FARLEY 1,2	PWR	764	469	302	176	91	24	39	4								1,869	1,105	278
FERMI 2	BWR	1,479	457	128	37	1											2,102	623	49
FITZPATRICK	BWR	712	426	102	94	31	5	4									1,374	662	91
FORT CALHOUN	PWR	530	139	57	46	16											788	258	41
GINNA	PWR	689	261	164	90	13	1	4									1,222	533	81
GRAND GULF	BWR	983	285	130	45	15	10	29									1,497	514	105
HARRIS	PWR	746	696	234	146	43	11	1									1,877	1,131	149
HATCH 1,2	BWR	819	748	385	313	186	115	168	27	3							2,764	1,945	722
HOPE CREEK 1	BWR	2,145	963	344	220	122	52	46									3,892	1,747	350
INDIAN POINT 2	PWR	996	491	311	303	138	51	45	1								2,336	1,340	367
INDIAN POINT 3	PWR	1,088	953	345	218	66	18	8									2,696	1,608	234
KEWAUNEE	PWR	251	152	54	28	24	16	4									529	278	56
LASALLE 1,2	BWR	1,796	883	333	276	98	32	39									3,457	1,661	316
LIMERICK 1,2	BWR	2,202	847	355	143	77	23	17	1								3,665	1,463	234
MAINE YANKEE	PWR	1,131	595	205	119	40	21	11									2,122	991	153
MCGUIRE 1,2	PWR	1,798	935	610	378	143	75	52									3,991	2,193	492
MILLSTONE POINT 1	BWR	1,076	587	225	140	57	23	21									2,129	1,053	195
MILLSTONE POINT 2,3	PWR	1,468	800	306	192	77	31	29									2,903	1,435	253
MONTICELLO	BWR	552	117	128	88	42	18	6									951	399	106

**APPENDIX B (Continued)**  
**ANNUAL WHOLE BODY DOSES AT LICENSED NUCLEAR POWER FACILITIES**  
**CY 1997**

PLANT NAME	TYPE	Number of Individuals with Whole Body Doses in the Ranges (rems)														TOTAL NUMBER MONITORED	NUMBER WITH MEAS. DOSE	TOTAL COLLECTIVE TEDE (person-rem)	
		No Meas. Exposure	Meas. <0.10	0.10-0.25	0.25-0.50	0.50-0.75	0.75-1.00	1.00-2.00	2.00-3.00	3.00-4.00	4.00-5.00	5.00-6.00	6.00-7.00	7.00-12.00	>12.0				
NINE MILE POINT 1,2	BWR	1,284	520	315	284	157	81	67	1								2,709	1,425	429
NORTH ANNA 1,2	PWR	1,387	517	232	88	13	2	4									2,243	856	103
OCONEE 1,2,3	PWR	2,042	665	409	237	55	12	1									3,421	1,379	223
OYSTER CREEK	BWR	530	333	119	51	6											1,039	509	50
PALISADES	PWR	644	193	81	47	14	1	2									982	338	48
PALO VERDE 1,2,3	PWR	1,266	925	327	201	91	34	7									2,851	1,585	246
PEACH BOTTOM 2,3	BWR	1,315	817	431	312	147	86	73	6								3,187	1,872	490
PERRY	BWR	1,206	642	480	316	77	6	3									2,730	1,524	272
PILGRIM	BWR	462	542	307	342	221	139	100	4								2,117	1,655	588
POINT BEACH 1,2	PWR	575	418	130	80	25	16	1									1,245	670	92
PRAIRIE ISLAND 1,2	PWR	451	290	230	129	58	33	13									1,204	753	174
QUAD CITIES 1,2	BWR	906	1,076	486	438	243	147	84									3,380	2,474	654
RIVER BEND 1	BWR	924	818	397	259	103	58	36									2,595	1,671	347
ROBINSON 2	PWR	471	259	43	2												775	304	13
SALEM 1,2	PWR	1,095	492	176	113	63	26	24									1,989	894	175
SAN ONOFRE 2,3	PWR	3,117	797	369	293	118	54	21									4,769	1,652	341
SEABROOK	PWR	631	1,075	259	139	79	15	4									2,202	1,571	186
SEQUOYAH 1,2	PWR	1,294	876	493	341	136	49	36	1								3,226	1,932	414
SOUTH TEXAS 1,2	PWR	1,413	834	376	247	82	25	19									2,996	1,583	273
ST. LUCIE 1,2	PWR	1,318	845	564	533	200	74	88	10								3,632	2,314	646
SUMMER 1	PWR	795	335	237	178	48	22										1,615	820	163
SURRY 1,2	PWR	1,445	558	333	260	104	45	34	1								2,780	1,335	320
SUSQUEHANNA 1,2	BWR	1,539	724	357	280	163	42	80									3,185	1,646	433
THREE MILE ISLAND 1	PWR	500	565	257	150	54	14	9									1,549	1,049	204
TURKEY POINT 3,4	PWR	1,039	550	467	308	143	67	45	1								2,620	1,581	414
VERMONT YANKEE	BWR	986	95	75	62	26	2										1,246	260	57
VOGTLE 1,2	PWR	863	507	276	158	39	13	1									1,857	994	158
WASHINGTON NUCLEAR 2	BWR	943	621	233	192	125	37	10									2,161	1,218	251
WATERFORD 3	PWR	1,382	692	338	120	24	7	5									2,568	1,186	148
WATTS BAR 1	PWR	1,253	698	256	105	9	2	1									2,324	1,071	112
WOLF CREEK 1	PWR	873	378	244	190	81	64	32									1,862	989	265
ZION 1,2	PWR	1,149	519	254	126	22	3										2,073	924	119
TOTALS: 37 BWRs		29,284	16,261	7,546	5,422	2,533	1,110	930	40	3	-	-	-	-	-	-	63,129	33,845	7,597
TOTALS: 72 PWRs		50,879	25,498	12,405	7,974	2,861	1,130	741	19	-	-	-	-	-	-	-	101,507	50,628	9,539
TOTALS: 109 LWRs		80,163	41,759	19,951	13,396	5,394	2,240	1,671	59	3	-	-	-	-	-	-	164,636	84,473	17,136

B-3

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**APPENDIX B (Continued)**  
**ANNUAL WHOLE BODY DOSES AT LICENSED NUCLEAR POWER FACILITIES**  
**FACILITIES NOT IN OPERATION OR IN OPERATION LESS THAN ONE YEAR**  
**CY 1997**

PLANT NAME	TYPE	Number of Individuals with Whole Body Doses in the Ranges (rems)														TOTAL NUMBER MONI- TORED	NUMBER WITH MEAS. DOSE	TOTAL COLLECTIVE TEDE (person- rem)	
		No Meas. Exposure	Meas. <0.10	0.10- 0.25	0.25- 0.50	0.50- 0.75	0.75- 1.00	1.00- 2.00	2.00- 3.00	3.00- 4.00	4.00- 5.00	5.00- 6.00	6.00- 7.00	7.00- 12.00	>12.0				
<b>REACTORS NOT YET IN COMMERCIAL OPERATION</b>																			
WATTS BAR 2	PWR	Reported with Watts Bar 1																	
<b>REACTORS NO LONGER IN COMMERCIAL OPERATION</b>																			
HADDAM NECK	PWR	658	193	22	4												877	219	11
HUMBOLDT BAY	BWR	212	63	21	9	11	1										317	105	16
LACROSSE	BWR	45	17	6													68	23	2
RANCHO SECO	PWR	218	16														234	16	-
THREE MILE ISLAND 2	PWR	110	125	57	33	12	3	2									342	231	1
TROJAN	PWR	349	100	66	44	13	4										576	227	41
YANKEE-ROWE	PWR	651	181	59	40	21	13	9									974	323	65
<b>REACTORS NO LONGER IN COMMERCIAL OPERATION, REPORTED WITH OTHER UNITS</b>																			
BROWNS FERRY 1	BWR	Reported with Browns Ferry 2,3 and is still included in the count of operating reactors, although Unit 1 has been on Administrative Hold since June, 1985.																	
DRESDEN 1	BWR	Reported with Dresden 2,3																	
INDIAN POINT 1	PWR	Reported with Indian Point 2																	
SAN ONOFRE 1	PWR	Reported with San Onofre 2,3																	
TOTAL REPORTING: 7		2,243	695	231	130	57	21	11	-	-	-	-	-	-	-	-	3,388	1,144	136