

## **APPENDIX B**

### **Annual Whole Body Doses at Licensed Nuclear Power Plants**

**1996**

**APPENDIX B**  
**ANNUAL WHOLE BODY DOSES AT LICENSED NUCLEAR POWER FACILITIES**  
**CY 1996**

PLANT NAME	TYPE	Number of Individuals with Whole Body Doses in the Ranges (cSv or rems)													TOTAL MONITORED NUMBER	NUMBER WITH MEAS. DOSE	TOTAL COLLECTIVE TEDE (person-cSv, 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				>12.00
ARKANSAS 1,2	PWR	1,362	793	419	167	44	10	8	-	-	-	-	-	-	-	2,803	1,441	203
BEAVER VALLEY 1,2	PWR	1,100	657	428	315	147	84	53	4	-	-	-	-	-	-	2,788	1,688	449
BIG ROCK POINT	BWR	181	85	50	52	39	29	92	-	-	-	-	-	-	-	528	347	208
BRAIDWOOD 1,2	PWR	1,229	468	380	310	122	55	21	-	-	-	-	-	-	-	2,585	1,356	334
BROWNS FERRY 1,2,3	BWR	1,649	794	402	328	144	59	22	-	-	-	-	-	-	-	3,398	1,749	384
BRUNSWICK 1,2	BWR	1,437	1,310	574	448	219	90	141	2	-	-	-	-	-	-	4,221	2,784	716
BYRON 1,2	PWR	1,415	577	388	356	154	65	70	-	-	-	-	-	-	-	3,025	1,610	455
CALLAWAY 1	PWR	707	382	279	187	69	25	32	6	-	-	-	-	-	-	1,687	980	248
CALVERT CLIFFS 1,2	PWR	1,530	528	319	188	84	32	16	-	-	-	-	-	-	-	2,697	1,167	239
CATAWBA 1,2	PWR	1,887	698	504	261	68	29	28	-	-	-	-	-	-	-	3,475	1,588	302
CLINTON	BWR	882	408	267	242	126	53	57	1	-	-	-	-	-	-	2,036	1,154	350
COMANCHE PEAK 1,2	PWR	1,065	710	364	236	92	34	26	-	-	-	-	-	-	-	2,527	1,462	288
COOK 1,2	PWR	1,082	527	260	212	91	21	3	-	-	-	-	-	-	-	2,196	1,114	214
COOPER STATION	BWR	787	314	104	35	14	1	-	-	-	-	-	-	-	-	1,255	468	48
CRYSTAL RIVER 3	PWR	873	424	269	256	135	60	45	3	-	-	-	-	-	-	2,065	1,192	353
DAVIS-BESSE	PWR	723	462	263	143	64	17	-	-	-	-	-	-	-	-	1,672	949	167
DIABLO CANYON 1,2	PWR	1,825	938	342	117	43	17	5	-	-	-	-	-	-	-	3,287	1,462	176
DRESDEN 2,3	BWR	1,887	788	351	329	183	89	48	-	-	-	-	-	-	-	3,675	1,788	456
DUANE ARNOLD	BWR	606	446	269	224	82	40	31	1	-	-	-	-	-	-	1,699	1,093	270
FARLEY 1,2	PWR	808	565	326	160	43	19	37	-	-	-	-	-	-	-	1,958	1,150	232
FERMI 2	BWR	1,794	870	353	158	21	-	-	-	-	-	-	-	-	-	3,196	1,402	157
FITZPATRICK	BWR	850	587	304	257	129	56	51	-	-	-	-	-	-	-	2,234	1,384	357
FORT CALHOUN	PWR	504	281	140	147	82	57	33	-	-	-	-	-	-	-	1,244	740	226
GINNA	PWR	932	440	289	205	34	4	4	-	-	-	-	-	-	-	1,908	976	168
GRAND GULF	BWR	1,092	744	343	250	126	61	39	1	-	-	-	-	-	-	2,656	1,564	357
HADDAM NECK	PWR	953	342	106	99	55	35	36	-	-	-	-	-	-	-	1,626	673	175
HARRIS	PWR	550	394	36	14	-	-	-	-	-	-	-	-	-	-	994	444	17
HATCH 1,2	BWR	765	571	319	304	136	93	70	2	-	-	-	-	-	-	2,260	1,495	441
HOPE CREEK 1	BWR	895	591	220	173	55	21	9	-	-	-	-	-	-	-	1,964	1,069	158
INDIAN POINT 2	PWR	725	229	97	44	11	4	3	-	-	-	-	-	-	-	1,113	388	54
INDIAN POINT 3	PWR	1,089	231	36	17	4	-	1	-	-	-	-	-	-	-	1,388	289	22
KEWAUNEE	PWR	238	213	78	92	47	22	22	-	-	-	-	-	-	-	712	474	126
LASALLE 1,2	BWR	1,218	1,175	500	515	293	146	149	4	-	-	-	-	-	-	4,000	2,782	819
LIMERICK 1,2	BWR	2,148	997	374	184	67	25	7	-	-	-	-	-	-	-	3,802	1,654	234
MAINE YANKEE	PWR	805	229	103	64	9	3	-	-	-	-	-	-	-	-	1,213	408	56
MCGUIRE 1,2	PWR	1,800	891	447	206	50	18	10	-	-	-	-	-	-	-	3,422	1,622	238
MILLSTONE POINT 1	BWR	1,127	325	152	108	57	40	58	7	-	-	-	-	-	-	1,874	747	431
MILLSTONE POINT 2,3	PWR	1,481	428	201	142	74	53	77	9	-	-	-	-	-	-	2,465	984	126
MONTICELLO	BWR	625	266	180	141	80	45	45	-	-	-	-	-	-	-	1,382	757	240

**APPENDIX B (Continued)**  
**ANNUAL WHOLE BODY DOSES AT LICENSED NUCLEAR POWER FACILITIES**  
**CY 1996**

PLANT NAME	TYPE	Number of Individuals with Whole Body Doses in the Ranges (cSv or rems)											TOTAL NUMBER MONITORED	NUMBER WITH MEAS. DOSE	TOTAL COLLECTIVE TEDE (person-cSv, rem)			
		No Meas. Exposure	Meas. <0.10	0.10-0.25	0.25-0.5	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	>12.00
NINE MILE POINT 1,2	BWR	1,293	764	420	291	88	20	13	-	-	-	-	-	-	-	2,889	1,596	290
NORTH ANNA 1,2	PWR	1,236	455	359	240	78	37	32	2	-	-	-	-	-	-	2,439	1,203	291
OCONEE 1,2,3	PWR	1,831	710	447	207	79	21	15	-	-	-	-	-	-	-	3,310	1,479	257
OYSTER CREEK	BWR	642	859	418	272	135	67	79	3	-	-	-	-	-	-	2,475	1,833	449
PALISADES	PWR	628	490	244	181	71	48	67	8	-	-	-	-	-	-	1,737	1,109	318
PALO VERDE 1,2,3	PWR	1,342	929	356	281	85	45	21	-	-	-	-	-	-	-	3,059	1,717	302
PEACH BOTTOM 2,3	BWR	1,712	924	377	211	93	31	21	-	-	-	-	-	-	-	3,369	1,657	282
PERRY	BWR	1,279	670	516	318	89	22	7	-	-	-	-	-	-	-	2,901	1,622	307
PILGRIM	BWR	822	209	116	132	50	10	-	-	-	-	-	-	-	-	1,339	517	116
POINT BEACH 1,2	PWR	517	373	241	242	103	40	30	-	-	-	-	-	-	-	1,546	1,029	276
PRAIRIE ISLAND 1,2	PWR	483	251	141	113	38	12	3	-	-	-	-	-	-	-	1,041	558	112
QUAD CITIES 1,2	BWR	1,167	614	375	443	278	224	314	-	-	-	-	-	-	-	3,415	2,248	1,025
RIVER BEND 1	BWR	701	1,030	433	331	161	76	57	5	-	-	-	-	-	-	2,794	2,093	473
ROBINSON 2	PWR	600	546	239	175	54	14	3	-	-	-	-	-	-	-	1,631	1,031	167
SALEM 1,2	PWR	1,401	925	343	270	87	32	14	-	-	-	-	-	-	-	3,072	1,671	300
SAN ONOFRE 2,3	PWR	3,440	821	318	116	14	3	-	-	-	-	-	-	-	-	4,712	1,272	129
SEABROOK	PWR	934	183	16	7	-	-	-	-	-	-	-	-	-	-	1,140	206	10
SEQUOYAH 1,2	PWR	1,533	657	361	274	79	26	7	-	-	-	-	-	-	-	2,937	1,404	265
SOUTH TEXAS 1,2	PWR	1,516	713	247	150	30	4	1	-	-	-	-	-	-	-	2,661	1,145	137
ST. LUCIE 1,2	PWR	1,203	563	360	282	100	58	69	1	-	-	-	-	-	-	2,636	1,433	385
SUMMER 1	PWR	928	376	205	99	19	2	-	-	-	-	-	-	-	-	1,629	701	97
SURRY 1,2	PWR	1,225	408	306	174	50	27	15	3	-	-	-	-	-	-	2,208	983	209
SUSQUEHANNA 1,2	BWR	1,600	698	333	245	91	46	17	-	-	-	-	-	-	-	3,030	1,430	289
THREE MILE ISLAND 1	PWR	457	232	34	1	-	-	-	-	-	-	-	-	-	-	724	267	16
TURKEY POINT 3,4	PWR	1,155	570	326	199	45	14	3	-	-	-	-	-	-	-	2,312	1,157	187
VERMONT YANKEE	BWR	1,163	311	299	207	107	19	8	-	-	-	-	-	-	-	2,114	951	231
VOGTLE 1,2	PWR	860	507	308	275	126	75	102	2	-	-	-	-	-	-	2,255	1,395	452
WASHINGTON NUCLEAR 2	BWR	1,011	635	286	258	146	89	39	-	-	-	-	-	-	-	2,464	1,453	373
WATERFORD 3	PWR	993	246	75	20	1	-	-	-	-	-	-	-	-	-	1,335	342	27
WOLF CREEK 1	PWR	820	474	289	153	52	17	1	-	-	-	-	-	-	-	1,806	986	171
ZION 1,2	PWR	1,069	605	331	348	167	57	55	4	-	-	-	-	-	-	2,636	1,567	437
TOTALS: 37 BWRs		29,333	16,985	8,335	6,456	3,009	1,452	1,374	26	-	-	-	-	-	-	66,970	37,637	9,461
TOTALS: 72 PWRs		48,864	22,441	11,620	7,745	2,800	1,196	968	42	-	-	-	-	-	-	95,676	46,812	9,413
TOTALS: 109 LWRS		78,197	39,426	19,955	14,201	5,809	2,648	2,342	68	-	-	-	-	-	-	162,646	84,449	18,874

**APPENDIX B (Continued)**  
**ANNUAL WHOLE BODY DOSES AT LICENSED NUCLEAR POWER FACILITIES**  
**FACILITIES NOT IN OPERATION OR IN OPERATION LESS THAN ONE YEAR**  
**CY 1996**

PLANT NAME	TYPE	Number of Individuals with Whole Body Doses in the Ranges (cSv or rems)													TOTAL NUMBER MONITORED	NUMBER WITH MEAS. DOSE	TOTAL COLLECTIVE TEDE (person-cSv, 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				>12.00	
DRESDEN 1 *	BWR	Reported with Dresden 2,3																	
FORT ST. VRAIN *	HTGR	229	26	1	-	-	1	-	-	-	-	-	-	-	-	257	28	2	
HUMBOLDT BAY *	BWR	185	48	13	4	1	-	-	-	-	-	-	-	-	-	251	66	5	
INDIAN POINT 1 *	PWR	Reported with Indian Point 2																	
LACROSSE *	BWR	49	7	15	3	-	-	-	-	-	-	-	-	-	-	74	25	4	
RANCHO SECO *	PWR	176	16	-	-	-	-	-	-	-	-	-	-	-	-	192	16	1	
SAN ONOFRE 1*	PWR	Reported with San Onofre 2,3																	
THREE MILE ISLAND 2*	PWR	209	106	15	1	-	-	-	-	-	-	-	-	-	-	331	122	2	
TROJAN *	PWR	255	55	21	9	8	4	15	-	-	-	-	-	-	-	367	112	41	
WATTS BAR 1,2	PWR	1,563	335	31	-	-	-	-	-	-	-	-	-	-	-	1,929	366	15	
YANKEE-ROWE *	PWR	674	69	62	37	27	15	29	-	-	-	-	-	-	-	913	239	95	
<b>TOTAL REPORTING: 8</b>		<b>3,340</b>	<b>662</b>	<b>158</b>	<b>54</b>	<b>36</b>	<b>19</b>	<b>45</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,314</b>	<b>974</b>	<b>165</b>	

\* Indicates plants that are no longer in commercial operation.