

**APPENDIX F**

**Summary of Annual Whole Body Dose Distributions  
by Year and Reactor Type**

**1988-1997**

APPENDIX F\*

SUMMARY OF ANNUAL WHOLE BODY DOSE DISTRIBUTIONS BY YEAR AND REACTOR TYPE

1989 - 1997

NUREG-0713

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YEAR AND REACTOR TYPE	Number of React.	Number of Individuals with Whole Body Doses in the Ranges (rems)															TOTAL NUMBER MONITORED	NUMBER WITH MEAS. EXPOSURE	TOTAL COLLECTIVE DOSE (Person-rem)				
		No Measurable	Meas. <0.10	0.10-0.25	0.25-0.50	0.50-0.75	0.75-1.0	1.0-2.0	2.0-3.0	3.0-4.0	4.0-5.0	5-6	6-7	7-8	8-9	9-10				10-11	11-12	>12	
1997 - PWR	72	50,879	25,498	12,405	7,974	2,861	1,130	741	19												101,507	50,628	9,539
1997 - BWR	37	29,284	16,261	7,546	5,422	2,533	1,110	930	40	3											63,129	33,845	7,597
1997 - LWR	109	80,163	41,759	19,951	13,396	5,394	2,240	1,671	59	3											164,636	84,473	17,136
1996 - PWR	72	48,864	22,441	11,620	7,745	2,800	1,196	968	42												95,676	46,812	9,413
1996 - BWR	37	29,333	16,985	8,335	6,456	3,009	1,452	1,374	26												66,970	37,637	9,461
1996 - LWR	109	78,197	39,426	19,955	14,201	5,809	2,648	2,342	68												162,646	84,449	18,874
1995 - PWR	72	49,697	23,311	12,259	8,947	3,767	1,769	1,717	93	4											101,564	51,867	12,207
1995 - BWR	37	31,335	15,264	7,986	6,332	3,117	1,567	1,360	32	1											66,994	35,659	9,467
1995 - LWR	109	81,032	38,575	20,245	15,279	6,884	3,336	3,077	125	5											168,558	87,526	21,674
1994 - PWR	72	55,008	20,863	10,774	7,599	3,132	1,347	1,034	17												99,774	44,766	9,603
1994 - BWR	37	30,322	15,898	8,036	6,754	3,719	2,191	2,306	198	6											69,430	39,108	12,092
1994 - LWR	109	85,330	36,761	18,810	14,353	6,851	3,538	3,340	215	6											169,204	83,874	21,695
1993 - PWR	71	57,216	25,579	12,348	9,665	4,636	2,224	2,052	83	1											113,804	56,588	14,142
1993 - BWR	37	35,779	16,340	7,845	6,400	3,728	2,224	2,662	151	1	1										75,131	39,352	12,221
1993 - LWR	108	92,995	41,919	20,193	16,065	8,364	4,448	4,714	234	2	1										188,935	95,940	26,363
1992 - PWR	73	56,859	28,220	12,503	10,259	4,926	2,287	2,602	245	6											117,907	61,048	15,985
1992 - BWR	37	39,594	17,740	8,094	6,883	3,955	2,339	2,866	204	11	3										81,689	42,095	13,309
1992 - LWR	110	96,453	45,960	20,597	17,142	8,881	4,626	5,468	449	17	3										199,596	103,143	29,294
1991 - PWR	74	57,815	28,514	11,876	9,387	4,657	2,462	2,972	371	30											118,084	60,269	16,510
1991 - BWR	37	37,527	17,384	7,076	5,732	3,409	1,975	2,602	299	14	1										76,019	38,492	12,005
1991 - LWR	111	95,342	45,898	18,952	15,119	8,066	4,437	5,574	670	44	1										194,103	98,761	28,515
1990 - PWR	73	53,935	29,669	12,957	10,591	5,601	3,267	4,363	590	43											121,016	67,081	20,812
1990 - BWR	37	39,102	17,210	7,336	5,992	3,717	2,493	4,162	625	41	1										80,679	41,577	15,780
1990 - LWR	110	93,037	46,879	20,293	16,583	9,318	5,760	8,525	1,215	84	1										201,695	108,658	36,592
1989 - PWR	71	51,701	29,419	11,591	9,336	5,061	2,997	4,739	674	66	11										115,595	63,894	20,381
1989 - BWR	36	40,951	19,343	7,887	6,323	3,753	2,544	3,962	515	33											85,311	44,360	15,549
1989 - LWR	107	92,652	48,762	19,478	15,659	8,814	5,541	8,701	1,189	99	11										200,906	108,254	35,930

\* Figures contained herein are uncorrected for the multiple reporting of transient individuals, and include only those reactors that have completed a full year of commercial operation in each other years indicated.