

APPENDIX F

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

1987-1995

APPENDIX F*
SUMMARY OF ANNUAL WHOLE BODY DOSE DISTRIBUTIONS BY YEAR AND REACTOR TYPE
1987- 1995

YEAR AND REACTOR TYPE	Number of React.	Number of Individuals with Whole Body Doses in the Ranges (rems or cSv).													TOTAL NUMBER MONITORED	NUMBER WITH MEAS. EXPOSURE	TOTAL COLLECTIVE DOSE (Person-rem,cSv)					
		No Meas. urable	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
1985 - PWR	72	49,697	23,311	12,259	8,947	3,767	1,769	1,717	93	4										101,564	51,867	12,207
1985 - BWR	37	31,335	15,264	7,986	6,332	3,117	1,567	1,360	32	1										66,994	35,659	9,467
1985 - LWR	109	81,032	38,575	20,245	15,279	6,884	3,336	3,077	125	5										168,558	87,526	21,674
1984 - PWR	72	55,008	20,863	10,774	7,599	3,132	1,347	1,034	17											99,774	44,766	9,603
1984 - BWR	37	30,322	15,898	8,036	6,754	3,719	2,191	2,306	198	6										69,430	39,108	12,092
1984 - LWR	109	85,330	36,761	18,810	14,353	6,851	3,538	3,340	215	6										169,204	83,874	21,695
1983 - PWR	71	57,216	25,579	12,348	9,665	4,636	2,224	2,052	83	1										113,804	56,588	14,142
1983 - 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
1983 - 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
1982 - PWR	73	56,859	28,220	12,503	10,259	4,926	2,287	2,602	245	6										117,907	61,048	15,985
1982 - 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
1982 - 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
1981 - PWR	74	57,815	28,514	11,876	9,387	4,657	2,462	2,972	371	30										118,084	60,269	16,510
1981 - 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
1981 - 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
1980 - PWR	73	53,935	29,669	12,957	10,591	5,601	3,267	4,363	590	43										121,016	67,081	20,812
1980 - 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
1980 - 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
1988 - PWR	68	47,866	27,177	11,014	9,260	5,563	3,541	5,405	829	127	4	1								110,787	62,921	22,786
1988 - BWR	34	47,679	16,044	6,736	5,609	3,311	2,397	4,859	1,129	215	5									87,984	40,305	17,983
1988 - LWR	102	95,545	43,221	17,750	14,869	8,874	5,938	10,264	1,958	342	9	1								198,771	103,226	40,769
1987 - PWR	64	48,870	27,070	10,796	8,828	5,152	3,442	6,187	988	124	10									111,467	62,597	23,684
1987 - BWR	32	43,688	17,711	7,027	5,739	3,447	2,383	4,578	723	117	12									85,425	41,737	16,717
1987 - LWR	96	92,558	44,781	17,823	14,567	8,599	5,825	10,765	1,711	241	22									196,892	104,334	40,401

* 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 of the years indicated.