

N220. BWR and PWR Collective Radiation Exposure

BWR and PWR Collective Radiation Exposure Three Year Rolling Average Tables for 1992 are shown below.

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BOILING WATER REACTORS - COLLECTIVE RADIATION EXPOSURE PER UNIT THREE YEAR ROLLING AVERAGE - 1992									
Site Name	Company	Collective Radiation Exposure per Site (Person-Rem or Person-cSv)						3-Yr Rolling Average per Unit	
		1,987	1,988	1,989	1,990	1,991	1,992		
		7			0	1	2		
Limerick 1,2	Philadelphia Electric Co.	175	52	266	176	104	330	102	
Fermi 2	Detroit Edison Co.	0	117	255	83	211	230	175	
Millstone 1	Northeast Utilities Service Co.	684	144	462	131	376	81	196	
Monticello	Northern States Power Co.	568	110	507	94	465	114	224	
Big Rock Point	Consumers Power Co.	222	170	177	232	213	252	232	
Vermont Yankee	Vermont Yankee Nuclear Power Co.	303	124	288	307	100	356	254	
Nine Mile Pt. 1,2	Niagara Mohawk Power Corp.	141	854	564	700	262	616	263	
Susquehanna 1,2	Pennsylvania Power & Light	622	516	704	440	507	724	279	
Cooper	Nebraska Public Power District	103	251	343	379	407	73	286	
Peach Bottom 2,3	Philadelphia Electric Co.	2,196	2,330	784	418	1,074	502	332	
Hope Creek 1	Public Service Electric & Gas Co.	117	287	465	196	366	437	333	
Pilgrim 1	Boston Edison Co.	1,579	392	207	225	570	265	353	
Grand Gulf 1	Entergy Operations, Inc.	420	147	498	482	103	483	356	
Brown's Ferry, 1,2,3*	Tennessee Valley Authority	1,182	1,155	656	1,310	354	516	363	

PRESSURIZED WATER REACTORS - COLLECTIVE RADIATION EXPOSURE PER UNIT THREE YEAR ROLLING AVERAGE - 1992										
Site Name	Company	Collective Radiation Exposure per Site (Person-Rem or Person-cSv)							Three Year Rolling Average per Unit	
		1986	1987	1988	1989	1990	1991	1992		
Sabrook	New Hampshire Yankee	0	0	0	0	0	0	92	135	78
Prairie Island 1,2,3	Northern States Power Co.	356	136	200	100	188	96	216	84	
South Texas 1,2	Houston Lighting & Power Co.	0	0	0	161	206	258	140	901	
Comanche Peak	TU Electric	0	0	0	0	0	148	169	106	
Calvert Cliffs 1,2	Baltimore Gas & Electric Co.	348	412	292	346	304	132	300	128	
Yankee Rowe	Yankee Atomic Electric Co.	45	217	227	82	246	40	110	132	
Point Beach 1,2	Wisconsin Electric Power Co.	402	554	410	504	378	266	199	150	
Byron 1,2	Commonwealth Edison Co.	152	770	458	182	434	288	199	150	
Kewaunee	Wisconsin Public Service	168	226	210	239	145	221	113	160	
Bradwood 1,2	Commonwealth Edison Co.	2	3	75	296	186	550	226	160	
Three Mile Island	GPU Nuclear Corporation	213	148	210	54	294	188	94	165	
Sheldon Harris	Carolina Power & Light Co.	0	0	168	156	85	226	213	175	
Duane 1,2,3	Duke Power Company	948	1143	870	684	405	552	654	179	
San Onofre 1,2,3	Southern California Edison Co.	825	686	780	567	885	411	330	181	
Palo Verde 1,2,3	Arizona Public Service Co.	0	670	688	720	498	606	538	181	
Beaver Valley 1,2	Duquesne Light Company	1254	420	530	1378	348	496	272	198	
Cook 1,2	Indiana Michigan Electric Co.	746	686	936	484	580	70	492	193	
Indian Point	New York Power Authority	202	500	93	876	358	40	174	191	
Salem 1,2	Public Service Electric & Gas	600	600	504	338	272	459	418	181	
Wolf Creek	Wolf Creek Nuclear Operating Corp.	143	134	297	18	195	331	68	197	
Fort Calhoun	Omaha Public Power District	74	389	272	93	290	57	256	201	
Vogtle 1,2	Georgia Power Company	0	0	138	32	466	362	426	209	
Waterford 3	Entergy Operations, Inc.	223	156	259	265	47	364	218	210	
Diable Canyon 1,2	Pacific Gas & Electric Co.	608	336	878	466	324	546	426	318	
Summer 1	South Carolina Electric & Gas Co.	29	560	511	52	376	281	26	231	
Davis-Besse	Toledo Edison Company	124	47	307	38	489	216	20	242	
McGuire 1,2	Duke Power Company	1016	1044	1104	620	728	362	386	246	
St. Lucie 1,2	Florida Power & Light Co.	492	922	612	496	778	480	244	250	
Callaway	Union Electric Company	225	393	27	283	442	21	336	266	
Catawba 1,2	Duke Power Company	572	450	556	334	810	462	394	278	
Surry 1,2	Virginia Power	2355	712	1542	836	576	510	588	279	
North Anna 1,2	Virginia Power	722	1522	112	1472	590	830	590	302	
Trojan	Portland General Electric Co.	381	363	401	421	258	576	85	306	
Glenn	Rochester Gas & Electric Corp.	357	344	295	605	347	328	281	312	
Farley 1,2	Southern Nuclear Operating Company	858	680	522	750	458	648	804	318	
Zion 1,2	Commonwealth Edison Co.	474	634	1260	624	696	174	1042	319	
Arkansas 1,2	Entergy Operations, Inc.	1142	382	1388	712	762	362	848	327	
Robinson 2	Carolina Power & Light Co.	559	499	564	195	437	193	352	327	
Turkey Point 3,4	Florida Power & Light Co.	948	1372	738	434	730	940	322	332	
Crystal River 3	Florida Power Corporation	472	534	64	234	476	116	425	339	
Millstone 2,3	Northeast Nuclear Energy Co.	1836	526	604	1080	594	382	1094	345	
Haddam Neck	Connecticut Yankee Atomic Power Co.	1587	750	237	586	421	590	206	408	
Maine Yankee	Maine Yankee Atomic Power Co.	100	722	725	90	682	105	488	418	
Palestine	Consumers Power Company	672	456	730	314	786	211	292	423	
Sequoyah 1,2	Tennessee Valley Authority	526	420	678	658	1678	698	454	472	
Indian Point 2	Consolidated Edison of New York	1250	1217	235	1438	608	1468	82	719	
Total Units Included		63	85	68	71	74	74	74	74	
Annual PWR Average		380	349	323	286	291	224	224	212	
3 Year Median:						384	236	213		
3 Year Best Office:						219	182	175		