

N3409. LWR Occupational Dose Data for 1995

The ALARA Center has just received the NRC dose data for light water reactors which we would like to share with our users. The detailed data is available at the ALARA Center. We provide here some of the highlights.

TABLE 2a
PRESSURIZED WATER REACTORS LISTED IN ASCENDING
ORDER OF COLLECTIVE DOSE PER REACTOR
1995

Site Name	Collective Dose per Reactor (rems or cSv)	Collective Dose per Site (rems or cSv)	Average Dose per Worker (rems or cSv)	Collective Dose per MW-Yr (rems or cSv)	CR
DAVIS-BESSE	7	7	0.03	0.0	0.00
CRYSTAL RIVER 3	8	8	0.04	0.0	0.00
SUMMER 1	13	13	0.05	0.0	0.00
WOLF CREEK 1	14	14	0.06	0.0	0.00
PRAIRIE ISLAND 1,2	54	107	0.21	0.1	0.00
INDIAN POINT 3	67	67	0.11	0.4	0.00
MCGUIRE 1,2	69	138	0.11	0.1	0.00
COMANCHE PEAK 1,2	90	179	0.19	0.1	0.00
POINT BEACH 1,2	95	190	0.35	0.2	0.04
VOGTLE 1,2	100	199	0.21	0.1	0.00
OCONEE 1,2,3	101	304	0.19	0.1	0.09
COOK 1,2	102	203	0.15	0.1	0.00
SEABROOK	102	102	0.13	0.1	0.00
TURKEY POINT 3,4	108	215	0.19	0.2	0.00
KEWAUNEE	109	109	0.26	0.2	0.00
SALEM 1,2	109	218	0.18	0.4	0.02
CALVERT CLIFFS 1,2	118	235	0.20	0.2	0.00
BRAIDWOOD 1,2	118	236	0.21	0.1	0.01
GINNA	136	136	0.18	0.3	0.06
FORT CALHOUN	139	139	0.22	0.3	0.00
DIABLO CANYON 1,2	143	286	0.18	0.1	0.06
SOUTH TEXAS 1,2	146	291	0.20	0.1	0.00
BYRON 1,2	153	306	0.28	0.2	0.06
WATERFORD 3	153	153	0.14	0.2	0.00
PALO VERDE 1,2,3	161	482	0.26	0.1	0.05
HARRIS	174	174	0.16	0.2	0.01
SEQUOYAH 1,2	179	358	0.22	0.2	0.02
NORTH ANNA 1,2	184	367	0.24	0.2	0.05
CALLAWAY 1	187	187	0.18	0.2	0.00
ARKANSAS 1,2	193	386	0.17	0.3	0.03
SURRY 1,2	203	406	0.22	0.3	0.10
ST. LUCIE 1,2	207	413	0.28	0.3	0.07
MILLSTONE POINT 2,3	208	416	0.25	0.3	0.51
THREE MILE ISLAND 1	213	213	0.17	0.3	0.00
ROBINSON 2	215	215	0.20	0.3	0.00
BEAVER VALLEY 1,2	227	453	0.29	0.3	0.02
SAN ONOFRE 2,3	228	455	0.24	0.3	0.00
CATAWBA 1,2	231	462	0.24	0.2	0.03
FARLEY 1,2	232	463	0.29	0.4	0.08
ZION 1,2	399	797	0.44	0.5	0.15
HADDAM NECK	442	442	0.44	1.0	0.14
PALISADES	462	462	0.38	0.8	0.10
INDIAN POINT 2	548	548	0.32	0.9	0.07
MAINE YANKEE	653	653	0.56	27.7	0.26

Number of Reactors: 72

170

12,207

0.24

0.2

TABLE 3a
BOILING WATER REACTORS LISTED IN ASCENDING
ORDER OF COLLECTIVE DOSE PER REACTOR
1995

Site Name	Collective Dose per Reactor (rems or cSv)	Collective Dose per Site (rems or cSv)	Average Dose per Worker (rems or cSv)	Collective Dose per MW-Yr (rems or cSv)	CR
FERMI 2	28	28	0.07	0.0	0.00
MONTICELLO	44	44	0.22	0.1	0.00
BIG ROCK POINT	54	54	0.26	0.9	0.18
PERRY	64	64	0.11	0.1	0.00
RIVER BEND 1	85	85	0.13	0.1	0.00
OYSTER CREEK	90	90	0.12	0.1	0.00
LIMERICK 1,2	130	260	0.16	0.1	0.02
BROWNS FERRY 1,2,3	136	409	0.16	0.4	0.00
VERMONT YANKEE	182	182	0.25	0.4	0.00
HOPE CREEK 1	196	196	0.12	0.2	0.07
PEACH BOTTOM 2,3	199	398	0.21	0.2	0.03
COOPER STATION	228	228	0.21	0.5	0.02
SUSQUEHANNA 1,2	238	476	0.27	0.3	0.05
HATCH 1,2	244	488	0.33	0.4	0.10
LASALLE 1,2	256	512	0.32	0.3	0.02
CLINTON	316	316	0.27	0.4	0.01
FITZPATRICK	327	327	0.26	0.6	0.03
BRUNSWICK 1,2	342	683	0.26	0.5	0.00
GRAND GULF	342	342	0.22	0.4	0.01
DUANE ARNOLD	357	357	0.32	0.8	0.01
QUAD CITIES 1,2	368	736	0.36	0.7	0.01
NINE MILE POINT 1,2	380	759	0.33	0.5	0.12
DRESDEN 2,3	438	875	0.35	1.4	0.07
WASHINGTON NUCLEAR 2	456	456	0.27	0.6	0.03
PILGRIM	482	482	0.37	0.9	0.00
MILLSTONE POINT 1	620	620	0.68	1.2	0.16
Number of Reactors: 37	256	9,467	0.27	0.4	