

(12) Radiation Dosage of Kansai Electric Power Co., Inc.'s Takahama Power Station

Item \ FY		1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Number of personnel engaged in radiation work (number of personnel)	Employee	358	381	617	639	579	570	549	519	555	493
	Others	2,172	1,905	2,828	3,703	3,263	4,161	3,974	3,942	3,342	3,677
	Total	2,530	2,286	3,445	4,342	3,842	4,731	4,523	4,461	3,897	4,170
Collective dose (person-Sv)	Employee	55	45	32	30	23	26	23	22	0.19	0.17
	Others	766	525	707	882	443	1,045	738	1,090	6.33	7.75
	Total	821	570	739	913	465	1,071	761	1,112	6.51	7.91
Average individual dosage (mSv)	Employee	0.15	0.12	0.05	0.05	0.04	0.05	0.04	0.04	0.3	0.3
	Others	0.35	0.28	0.25	0.24	0.14	0.25	0.19	0.28	1.9	2.1
	Total	0.32	0.25	0.21	0.21	0.12	0.23	0.17	0.25	1.7	1.9
Number of reactors		2	2	2	4	4	4	4	4	4	4

Note 1: This is the amount of total dose line (man · rem) until fiscal year 1988.

Note 2: This is the amount of average dose line (man · rem) until fiscal year 1988.

(13) Radiation Dosage of Kansai Electric Power Co., Inc.'s Ohi Power Station

Item \ FY		1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Number of personnel engaged in radiation work (number of personnel)	Employee	336	356	331	323	321	317	302	300	321	504
	Others	2,232	2,332	2,813	2,003	2,984	3,063	3,337	3,182	2,952	3,023
	Total	2,568	2,688	3,144	2,326	3,305	3,380	3,639	3,482	3,273	3,527
Collective dose (person-Sv)	Employee	73	73	46	35	50	31	32	31	0.24	0.15
	Others	824	955	979	496	1,361	1,123	1,012	1,109	10.50	7.89
	Total	897	1,028	1,025	530	1,411	1,154	1,044	1,141	10.74	8.05
Average individual dosage (mSv)	Employee	0.22	0.21	0.14	0.11	0.16	0.10	0.11	0.10	0.8	0.3
	Others	0.37	0.41	0.35	0.25	0.46	0.37	0.30	0.35	3.6	2.6
	Total	0.35	0.38	0.33	0.23	0.43	0.34	0.29	0.33	3.3	2.3
Number of reactors		2	2	2	2	2	2	2	2	2	2

Note 1: This is the amount of total dose line (man · rem) until fiscal year 1988.

Note 2: This is the amount of average dose line (man · rem) until fiscal year 1988.

(14) Radiation Dosage of Shikoku Electric Power Co., Inc.'s Ikata Power Station

Item \ FY		1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Number of personnel engaged in radiation work (number of personnel)	Employee	336	300	333	365	331	334	295	290	276	270
	Others	1,612	1,791	1,645	1,673	1,948	2,035	1,588	1,520	1,731	1,741
	Total	1,948	2,091	1,978	2,038	2,279	2,369	1,883	1,810	2,007	2,011
Collective dose (person-Sv)	Employee	26	32	21	25	29	21	8	9	0.13	0.10
	Others	170	271	149	233	330	270	134	161	2.16	2.53
	Total	196	303	170	257	359	291	142	170	2.29	2.63
Average individual dosage (mSv)	Employee	0.08	0.11	0.06	0.07	0.09	0.06	0.03	0.03	0.5	0.4
	Others	0.11	0.15	0.09	0.14	0.17	0.13	0.08	0.11	1.2	1.5
	Total	0.10	0.14	0.09	0.13	0.16	0.12	0.08	0.09	1.1	1.3
Number of reactors		2	2	2	2	2	2	2	2	2	2

Note 1: This is the amount of total dose line (man·rem) until fiscal year 1988.

Note 2: This is the amount of average dose line (man·rem) until fiscal year 1988.

(15) Radiation Dosage of Kyushu Electric Power Co., Inc.'s Genkai Power Station

Item \ FY		1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Number of personnel engaged in radiation work (number of personnel)	Employee	307	308	270	265	247	274	288	272	266	250
	Others	1,667	1,463	1,690	1,466	1,799	1,725	1,431	1,534	1,551	1,607
	Total	1,974	1,771	1,960	1,731	2,046	1,999	1,719	1,806	1,817	1,857
Collective dose (person-Sv)	Employee	29	17	18	14	15	13	6	13	0.09	0.08
	Others	404	300	325	224	380	380	248	247	3.09	3.86
	Total	433	318	344	239	395	393	254	260	3.17	3.94
Average individual dosage (mSv)	Employee	0.10	0.06	0.07	0.05	0.06	0.05	0.02	0.05	0.3	0.3
	Others	0.24	0.21	0.19	0.15	0.21	0.22	0.17	0.16	2.0	2.4
	Total	0.22	0.18	0.18	0.14	0.19	0.20	0.15	0.14	1.7	2.1
Number of reactors		2	2	2	2	2	2	2	2	2	2

Note 1: This is the amount of total dose line (man·rem) until fiscal year 1988.

Note 2: This is the amount of average dose line (man·rem) until fiscal year 1988.

(16) Radiation Dosage of Kyushu Electric Power Co., Inc.'s Sendai Nuclear Power Station

Item \ FY		1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Number of personnel engaged in radiation work (number of personnel)	Employee	-	-	218	262	271	261	269	256	257	251
	Others	-	-	983	1,633	1,604	1,475	1,478	1,417	1,196	1,089
	Total	-	-	1,201	1,895	1,875	1,736	1,747	1,673	1,453	1,340
Collective dose (person-Sv)	Employee	-	-	1	5	6	9	13	15	0.08	0.06
	Others	-	-	7	93	81	80	156	233	1.07	0.71
	Total	-	-	8	98	87	88	169	248	1.15	0.76
Average individual dosage (mSv)	Employee	-	-	0.00	0.02	0.02	0.03	0.05	0.06	0.3	0.2
	Others	-	-	0.01	0.06	0.05	0.05	0.11	0.16	0.9	0.7
	Total	-	-	0.01	0.05	0.05	0.05	0.10	0.15	0.8	0.6
Number of reactors		-	-	1	2	2	2	2	2	2	2

Note 1: This is the amount of total dose line (man·rem) until fiscal year 1988.

Note 2: This is the amount of average dose line (man·rem) until fiscal year 1988.

(17) Total of All Nuclear Power Plants

Item \ FY		1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Number of personnel engaged in radiation work (number of personnel)	Employee	4,374	4,688	5,367	5,570	5,487	5,538	5,311	5,368	5,837	6,082
	Others	36,158	35,941	41,072	43,937	46,441	51,246	50,039	48,919	48,783	47,569
	Total	40,532	40,629	46,439	49,507	51,928	56,784	55,350	54,287	54,620	53,651
Collective dose (person-Sv)	Employee	784	733	660	597	536	431	388	376	3.12	2.96
	Others	11,933	11,767	11,206	11,125	10,725	9,768	9,093	8,900	84.28	79.01
	Total	12,718	12,500	11,867	11,723	11,259	10,198	9,482	9,276	87.39	81.94
Average individual dosage (mSv)	Employee	0.18	0.16	0.12	0.11	0.10	0.08	0.07	0.07	0.5	0.5
	Others	0.33	0.33	0.27	0.25	0.23	0.19	0.18	0.18	1.7	1.7
	Total	0.31	0.31	0.26	0.24	0.22	0.18	0.17	0.17	1.6	1.5
Number of reactors		24	24	27	32	32	35	35	37	39	40

Note 1: This is the amount of total dose line (man · rem) until fiscal year 1988.

Note 2: This is the amount of average dose line (man · rem) until fiscal year 1988.