Reference document: Radiation Dosage at Commercial Nuclear Power Station

(1) Radiation Dosage of Japan Atomic Power Company Co., Ltd.'s Tokai Power Station

Item \ FY		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Number of personnel engaged in radiation work (number of personnel)	Employee	303	296	291	304	322	301	283	282	263	260
	Others	1,287	1,562	1,567	1,996	1,990	2,039	1,773	1,764	1,994	1,771
	Total	1,590	1,858	1,858	2,300	2,312	2,340	2,056	2,046	2,257	2,031
Collective dose (person-Sv)	Employee	12	13	9	9	12	15	11	7	7	8
	Others	74	97	64	68	70	125	129	84	100	78
	Total	86	110	73	77	82	140	140	91	107	85
Average individual dosage (mSv)	Employee	0.04	0.04	0.03	0.03	0.04	0.05	0.04	0.03	0.03	0.03
	Others	0.06	0.06	0.04	0.03	0.04	0.06	0.07	0.05	0.05	0.04
	Total	0.05	0.06	0.04	0.03	0.04	0.06	0.07	0.04	0.05	0.04
Number of reactors		1	1	1	1	1	1	1	1	1	1

(2) Radiation Dosage of Japan Atomic Power Company Co., Ltd.'s Tokai Daini Power Station

Item \ FY		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Number of personnel engaged in radiation work (number of personnel)	Employee	301	296	277	277	297	291	265	257	280	230
	Others	3,235	2,943	2,846	3,019	3,184	3,046	3,517	3,276	3,059	2,806
	Total	3,536	3,239	3,123	3,296	3,481	3,337	3,782	3,533	3,339	3,036
Collective dose (person-Sv)	Employee	38	36	38	43	47	44	32	30	30	34
	Others	496	448	431	601	692	766	745	612	597	556
	Total	534	484	469	644	739	810	777	642	627	590
Average individual dosage (mSv)	Employee	0.13	0.12	0.14	0.16	0.16	0.15	0.12	0.12	0.11	0.15
	Others	0.15	0.15	0.15	0.20	0.22	0.25	0.21	0.19	0.20	0.20
	Total	0.15	0.15	0.15	0.20	0.21	0.24	0.21	0.18	0.19	0.19
Number of reactors		1	1	1	1	1	1	1	1	1	1

(3) Radiation Dosage of Japan Atomic Power Company Co., Ltd.'s Tsuruga Power Station

Item	FY	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Number of personnel engaged in radiation work (number of personnel)	Employee	215	209	234	232	225	227	235	383	339	292
	Others	2,746	2,378	3,998	3,128	2,678	3,609	2,865	4,437	4,471	4,468
	Total	2,961	2,587	4,232	3,360	2,903	3,836	3,100	4,820	4,810	4,760
Collective dose (person-Sv)	Employee	125	93	95	66	62	54	39	40	42	40
	Others	997	772	1,246	740	735	1,073	472	522	570	1,113
	Total	1,122	865	1,341	806	797	1,127	511	562	612	1,154
Average individual dosage (mSv)	Employee	0.58	0.45	0.41	0.29	0.27	0.24	0.17	0.10	0.12	0.14
	Others	0.36	0.32	0.31	0.24	0.27	0.30	0.16	0.12	0.13	0.25
	Total	0.38	0.33	0.32	0.24	0.27	0.29	0.16	0.12	0.13	0.24
Number of reactors		1	1	1	1	1	1	1	2	2	2

(4) Radiation Dosage of Tohoku Electric Power Co., Inc.'s Onagawa Nuclear Power Station

Item \ FY		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Number of personnel engaged in radiation work (number of personnel)	Employee	–	–	–	–	225	218	206	199	196	199
	Others	–	–	–	–	1,311	1,336	1,802	1,888	1,760	1,845
	Total	–	–	–	–	1,536	1,554	2,008	2,087	1,956	2,044
Collective dose (person-Sv)	Employee	–	–	–	–	1	3	5	5	3	4
	Others	–	–	–	–	9	6	62	64	49	52
	Total	–	–	–	–	10	9	67	69	53	56
Average individual dosage (mSv)	Employee	–	–	–	–	0.00	0.01	0.03	0.02	0.02	0.02
	Others	–	–	–	–	0.01	0.00	0.03	0.03	0.03	0.03
	Total	–	–	–	–	0.01	0.01	0.03	0.03	0.03	0.03
Number of reactors		–	–	–	–	1	1	1	1	1	1

(5) Radiation Dosage of Tokyo Electric Power Co., Ltd.'s Fukushima Daiichi Nuclear Power Station

Item \ FY		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Number of personnel engaged in radiation work (number of personnel)	Employee	873	882	891	1,033	945	846	882	806	673	658
	Others	10,082	9,660	9,501	9,148	8,893	9,260	10,098	10,827	10,054	8,474
	Total	10,955	10,542	10,392	10,181	9,838	10,106	10,980	11,633	10,727	9,132
Collective dose (person-Sv)	Employee	280	268	271	234	237	193	166	127	101	82
	Others	5,891	6,145	6,293	5,148	4,779	4,556	4,493	3,846	3,514	1,781
	Total	6,171	6,413	6,564	5,382	5,016	4,750	4,660	3,973	3,615	1,863
Average individual dosage (mSv)	Employee	0.32	0.30	0.30	0.23	0.25	0.23	0.19	0.16	0.15	0.12
	Others	0.58	0.64	0.66	0.56	0.54	0.49	0.44	0.36	0.35	0.21
	Total	0.56	0.61	0.63	0.53	0.51	0.47	0.42	0.34	0.34	0.20
Number of reactors		6	6	6	6	6	6	6	6	6	6