

Reference Document: Exposure Dosage of Personnel Engaged in Radiation Work by Fiscal Year

(1) Dose at Hokkaido Electric Power Co., Inc., Tomari Power Station

Items \ Fiscal year		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Number of workers engaged in radiation work (number of personnel)	Employee	343	307	301	297	294	289	292	376	377	367
	Others	1,644	1,240	1,662	1,699	1,508	1,226	1,729	2,885	2,637	2,178
	Total	1,987	1,547	1,963	1,996	1,802	1,515	2,021	3,261	3,014	2,545
Total exposure dose (person-Sv)	Employee	0.07	0.03	0.05	0.05	0.05	0.02	0.04	0.04	0.06	0.04
	Others	1.30	0.56	1.24	1.37	0.99	0.63	1.21	2.99	2.27	0.99
	Total	1.37	0.59	1.30	1.42	1.04	0.66	1.24	3.03	2.33	1.03
Mean dose (mSv)	Employee	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
	Others	0.8	0.5	0.8	0.8	0.7	0.5	0.7	1.0	0.9	0.5
	Total	0.7	0.4	0.7	0.7	0.6	0.4	0.6	0.9	0.8	0.4
Number of reactors		2	2	2	2	2	2	2	3	3	3

(3) Dose at Tohoku Electric Power Co., Inc., Higashidori Nuclear Power Station

Items \ Fiscal year		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Number of workers engaged in radiation work (number of personnel)	Employee	/	/	/	176	229	241	247	250	250	271
	Others	/	/	/	720	1,088	1,579	1,292	1,770	1,789	1,948
	Total	/	/	/	896	1,317	1,820	1,539	2,020	2,039	2,219
Total exposure dose (person-Sv)	Employee	/	/	/	0	0.01	0.02	0.02	0.03	0.04	0.03
	Others	/	/	/	0	0.02	0.13	0.04	0.36	0.42	0.35
	Total	/	/	/	0	0.03	0.15	0.06	0.39	0.46	0.38
Mean dose (mSv)	Employee	/	/	/	0	0.1	0.1	0.1	0.1	0.2	0.1
	Others	/	/	/	0	0.0	0.1	0.0	0.2	0.2	0.2
	Total	/	/	/	0	0.0	0.1	0.0	0.2	0.2	0.2
Number of reactors		/	/	/	1	1	1	1	1	1	1

(2) Dose at Tohoku Electric Power Co., Inc., Onagawa Nuclear Power Station

Items \ Fiscal year		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Number of workers engaged in radiation work (number of personnel)	Employee	451	420	407	404	443	451	425	475	461	486
	Others	2,963	2,827	2,324	3,033	2,782	2,401	3,139	4,190	3,877	3,698
	Total	3,414	3,247	2,731	3,437	3,225	2,852	3,564	4,665	4,338	4,184
Total exposure dose (person-Sv)	Employee	0.07	0.08	0.08	0.09	0.07	0.07	0.09	0.06	0.09	0.09
	Others	1.53	3.69	2.64	1.87	1.05	0.85	2.99	2.57	2.50	2.70
	Total	1.60	3.76	2.72	1.96	1.12	0.92	3.08	2.63	2.59	2.78
Mean dose (mSv)	Employee	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2
	Others	0.5	1.3	1.1	0.6	0.4	0.4	1.0	0.6	0.7	0.7
	Total	0.5	1.2	1.0	0.6	0.4	0.3	0.9	0.6	0.6	0.7
Number of reactors		3	3	3	3	3	3	3	3	3	3

(4) Dose at Tokyo Electric Power Co., Inc., Fukushima Daiichi Nuclear Power Station

Items \ Fiscal year		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010 <sup>*1</sup>
Number of workers engaged in radiation work (number of personnel)	Employee	861	840	921	923	1,018	1,071	1,080	1,096	1,108	-
	Others	8,280	8,703	8,988	7,285	7,580	8,159	8,707	9,260	9,195	-
	Total	9,141	9,543	9,909	8,208	8,598	9,230	9,787	10,356	10,303	-
Total exposure dose (person-Sv)	Employee	0.68	0.70	0.97	0.69	0.76	0.90	0.78	0.75	0.85	-
	Others	17.32	24.03	21.66	20.36	14.73	16.60	15.30	14.05	14.00	-
	Total	18.01	24.72	22.63	21.04	15.50	17.50	16.08	14.80	14.85	-
Mean dose (mSv)	Employee	0.8	0.8	1.0	0.7	0.7	0.8	0.7	0.7	0.8	-
	Others	2.1	2.8	2.4	2.8	1.9	2.0	1.8	1.5	1.5	-
	Total	2.0	2.6	2.3	2.6	1.8	1.9	1.6	1.4	1.4	-
Number of reactors		6	6	6	6	6	6	6	6	6	6

\*1: Currently undergoing evaluation by the licensee due to the effects of the Great East Japan Earthquake.