

## (21) Total Radiation Dose for All Commercial Nuclear Power Reactors

Item \ FY		2004	2005	2006	2007	2008	2009	2010 *4	2011 *4	2012	2013
No. of Radiation Workers (persons)	Employees	8,194	8,522	8,652	8,890	9,132	9,210	11,120	11,930	10,081	10,098
	Others	58,510	57,800	58,243	64,134	70,552	74,279	73,808	75,815	52,289	52,834
	Total	66,704	66,322	66,895	73,024	79,684	83,489	84,928	87,745	62,370	62,932
Collective Dose (person-Sv)	Employees	3.12	3.12	3.28	3.11	3.03	3.13	56.29	33.50	7.91	5.95
	Others	74.74	63.76	64.14	75.06	81.00	78.95	123.01	192.74	82.24	81.96
	Total	77.86	66.91	67.43	78.18	84.04	82.08	179.28	226.23	90.16	87.95
	Except for 1F	56.82	51.41	49.93	62.10	69.24	67.23	65.94	48.38	11.35	10.51
Average Individual Dose (mSv)	Employees	0.4	0.4	0.4	0.3	0.3	0.3	5.1	2.8	0.8	0.6
	Others	1.3	1.1	1.1	1.2	1.1	1.1	1.7	2.5	1.6	1.6
	Total	1.2	1.0	1.0	1.1	1.1	1.0	2.1	2.6	1.4	1.4
No. of Reactors		55	56	56	56	57	57	57	57	57	57

## (22) Radiation Dose at Fugen Decommissioning Engineering Center, Japan Atomic Energy Agency

Item \ FY		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
No. of Radiation Workers (persons)	Employees	112	103	104	105	103	108	119	113	116	121
	Others	522	596	505	424	599	497	325	371	407	445
	Total	634	699	609	529	702	605	444	484	523	566
Collective Dose (person-Sv)	Employees	0.03	0.01	0.02	0.01	0.04	0.02	0.03	0.02	0.01	0.04
	Others	0.34	0.15	0.18	0.08	0.39	0.10	0.08	0.11	0.13	0.10
	Total	0.37	0.16	0.20	0.09	0.43	0.11	0.11	0.13	0.15	0.13
Average Individual Dose (mSv)	Employees	0.2	0.1	0.2	0.1	0.4	0.1	0.2	0.2	0.1	0.3
	Others	0.7	0.3	0.4	0.2	0.7	0.2	0.3	0.3	0.3	0.2
	Total	0.6	0.2	0.3	0.2	0.6	0.2	0.3	0.3	0.3	0.2
No. of Reactors		1	1	1	1	1	1	1	1	1	1

## (23) Radiation Dose at Fast Breeder Prototype Reactor Monju, Japan Atomic Energy Agency

Item \ FY		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
No. of Radiation Workers (persons)	Employees	236	242	251	255	314	331	360	339	368	411
	Others	629	949	1,044	906	1,022	1,081	1,412	1,025	869	915
	Total	865	1,191	1,295	1,161	1,336	1,412	1,772	1,364	1,237	1,326
Collective Dose (person-Sv)	Employees	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Individual Dose (mSv)	Employees	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
No. of Reactors		1	1	1	1	1	1	1	1	1	1

## (24) Radiation Dose at Global Nuclear Fuel-Japan Co., Ltd.

Item \ FY		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
No. of Radiation Workers (persons)	Employees	341	350	387	390	405	417	427	460	353	312
	Others	326	380	348	273	263	277	244	216	183	197
	Total	667	730	735	663	668	694	671	676	536	509
Collective Dose (person-Sv)	Employees	0.07	0.04	0.07	0.08	0.09	0.08	0.06	0.04	0.02	0.03
	Others	0.01	0.00	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00
	Total	0.08	0.04	0.09	0.09	0.10	0.08	0.06	0.05	0.02	0.03
Average Individual Dose (mSv)	Employees	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
	Others	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1