

Reference Material 5. Management Status of Radioactive Solid Waste (Solid Waste Storage) by Fiscal Year

(1) Commercial Nuclear Power Reactor Facilities

(Unit: equivalent No. of drums)

Power Station		FY									
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Hokkaido Electric Power Co., Inc., Tomari Nuclear Power Station	Generated This FY	516	387	412	845	796	884	825	667	820	864
	Reduction This FY	1	0	0	801	30	1	95	182	164	15
	Reduction at the PS	1	0	0	65	30	1	95	182	164	15
	Reduction outside the PS	0	0	0	736	0	0	0	0	0	0
	Storage at end of This FY	4,957	5,343	5,755	5,799	6,564	7,446	8,176	8,661	9,318	10,167
	Storage equipment capacity	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000
Tohoku Electric Power Co., Inc., Onagawa Nuclear Power Station	Generated This FY	3,116	2,704	3,720	5,320	4,532	7,097	3,128	6,296	3,100	2,232
	Reduction This FY	1,520	3,648	2,844	3,012	5,540	6,637	3,604	6,044	2,412	1,108
	Reduction at the PS	1,520	3,648	1,852	2,052	4,900	6,317	3,604	6,044	1,972	1,108
	Reduction outside the PS	0	0	992	960	640	320	0	0	440	0
	Storage at end of This FY	25,376	24,432	25,308	27,616	26,608	27,068	26,592	26,844	27,532	28,656
	Storage equipment capacity	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,132	30,132	55,488
Tohoku Electric Power Co., Inc., Higashidori Nuclear Power Station	Generated This FY	580	720	1,224	2,144	2,028	1,164	1,168	392	984	576
	Reduction This FY	0	0	0	0	0	0	0	0	0	0
	Reduction at the PS	0	0	0	0	0	0	0	0	0	0
	Reduction outside the PS	0	0	0	0	0	0	0	0	0	0
	Storage at end of This FY	580	1,300	2,524	4,668	6,696	7,860	9,028	9,420	10,404	10,980
	Storage equipment capacity	9,000	9,000	9,000	9,000	9,000	9,000	9,120	18,360	18,360	18,360
Tokyo Electric Power Co., Inc., Fukushima Daiichi Nuclear Power Station	Generated This FY	20,169	18,129	16,694	16,626	16,938	11,850	0	0	0	0
	Reduction This FY	13,574	16,448	11,484	14,549	13,615	10,893	0	0	0	0
	Reduction at the PS	10,374	12,448	11,484	12,629	10,607	8,845	0	0	0	0
	Reduction outside the PS	3,200	4,000	0	1,920	3,008	2,048	0	0	0	0
	Storage at end of This FY	172,402	174,083	179,293	181,370	184,693	185,650	185,650	185,650	185,650	185,650
	Storage equipment capacity	284,500	284,500	284,500	284,500	284,500	284,500	284,500	284,500	284,500	284,500
Tokyo Electric Power Co., Inc., Fukushima Daiini Nuclear Power Station	Generated This FY	4,760	2,871	3,259	2,302	2,471	2,397	71	1,191	1,173	555
	Reduction This FY	2,860	1,794	1,257	3,021	1,285	3,472	0	0	8	0
	Reduction at the PS	1,900	1,794	1,257	1,021	1,285	1,472	0	0	8	0
	Reduction outside the PS	960	0	0	2,000	0	2,000	0	0	0	0
	Storage at end of This FY	14,839	15,916	17,918	17,199	18,385	17,310	17,381	18,572	19,737	20,292
	Storage equipment capacity	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000
Tokyo Electric Power Co., Inc., Kashiwazaki-Kariwa Nuclear Power Station	Generated This FY	4,127	3,474	691	2,083	4,224	3,387	3,141	4,525	3,359	2,911
	Reduction This FY	18	13	27	53	56	40	2,066	5,007	4,747	4,249
	Reduction at the PS	18	13	27	53	56	40	2,066	3,607	3,147	2,561
	Reduction outside the PS	0	0	0	0	0	0	0	1,400	1,600	1,688
	Storage at end of This FY	18,253	21,714	22,378	24,408	28,576	31,923	32,998	32,516	31,128	29,790
	Storage equipment capacity	30,000	30,000	30,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000
Chubu Electric Power Co., Inc., Hamaoka Nuclear Power Station	Generated This FY	3,506	4,280	3,736	5,300	5,444	5,284	3,632	4,908	4,803	5,080
	Reduction This FY	3,592	3,682	3,282	5,880	5,712	5,664	4,040	4,956	4,084	5,544
	Reduction at the PS	2,512	2,602	2,202	4,800	4,632	4,464	2,840	3,756	4,084	4,344
	Reduction outside the PS	1,080	1,080	1,080	1,080	1,080	1,200	1,200	1,200	0	1,200
	Storage at end of This FY	34,986	35,584	36,038	35,458	35,190	34,810	34,402	34,354	35,073	34,609
	Storage equipment capacity	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000

*1: Storage at the end of this fiscal year does not precisely agree with the sum of storage at the end of the previous fiscal year plus the amount generated during this fiscal year. The difference is due to rounding in the conversion.

*2: Data underwent evaluation by the licensee due to the effects of the Great East Japan Earthquake. On April 26, 2013, the value was reported. Data measured by Q3 FY2010 was summed up.

*3: Data underwent evaluation by the licensee due to the effects of the Great East Japan Earthquake. On April 26, 2013, the value was reported.

(Unit: equivalent No. of drums)

Power station		FY									
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Kyushu Electric Power Co., Inc., Genkai Nuclear Power Station	Generated This FY	3,078	2,259	2,242	3,266	4,140	5,362	5,359	5,170	5,430	4,348
	Reduction This FY	845	611	402	641	923	2,275	3,791	6,113	6,896	2,790
	Reduction at the PS	845	611	402	641	923	1,955	3,351	5,073	6,088	2,790
	Reduction outside the PS	0	0	0	0	0	320	440	1,040	808	0
	Storage at end of This FY	25,728	27,376	29,216	31,841	35,058	38,145	39,713	38,770	37,304	38,862
	Storage equipment capacity	49,000	49,000	49,000	49,000	49,000	49,000	49,000	49,000	49,000	49,000
Kyushu Electric Power Co., Inc., Sendai Nuclear Power Station	Generated This FY	1,039	1,504	2,580	3,485	1,533	1,541	2,112	723	1,514	2,244
	Reduction This FY	1,031	1,301	649	228	594	642	771	610	460	676
	Reduction at the PS	1,031	1,301	649	228	594	642	451	610	460	676
	Reduction outside the PS	0	0	0	0	0	0	320	0	0	0
	Storage at end of This FY	11,748	11,951	13,882	17,139	18,078	18,977	20,318	20,431	21,485	23,053
	Storage equipment capacity	17,000	17,000	17,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000
Japan Atomic Power Company, Tokai Power Station	Generated This FY	4,730	799	2,167	2,000	1,253	780	648	959	1,579	334
	Reduction This FY	3,794	795	1,770	2,012	1,233	748	680	905	1,531	634
	Reduction at the PS *4	3,794	639	1,678	1,784	1,233	748	680	825	1,531	634
	Reduction outside the PS	0	156	92	228	0	0	0	80	0	0
	Storage at end of This FY	992	996	1,393	1,381	1,401	1,433	1,401	1,455	1,503	1,203
	Storage equipment capacity	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600
Japan Atomic Power Company, Tokai No. 2 Power Station	Generated This FY	1,702	1,585	1,277	2,587	4,821	3,135	3,599	2,565	2,376	4,343
	Reduction This FY	26	1,812	2,420	2,714	5,039	2,748	2,677	2,705	2,943	4,102
	Reduction at the PS *6	26	1,812	2,420	2,498	4,519	2,284	2,677	2,629	2,935	4,102
	Reduction outside the PS	0	0	0	216	520	464	0	76	8	0
	Storage at end of This FY	50,979	51,391	51,926	53,583	54,598	55,733	57,335	58,020	58,984	59,859
	Storage equipment capacity	73,000	73,000	73,000	73,000	73,000	73,000	73,000	73,000	73,000	73,000
Japan Atomic Power Company, Tsuruga Power Station	Generated This FY	2,290	1,952	2,321	2,884	3,033	3,482	5,621	3,016	3,833	8,289
	Reduction This FY	2,080	1,256	1,333	2,468	1,948	2,024	3,592	3,107	5,256	9,184
	Reduction at the PS	1,784	1,256	1,333	2,084	1,948	2,024	3,400	3,107	5,256	9,184
	Reduction outside the PS	296	0	0	384	0	0	192	0	0	0
	Storage at end of This FY	63,437	64,133	65,121	65,537	66,622	68,080	70,109	70,018	68,595	67,700
	Storage equipment capacity	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000
Grand total	Generated This FY	67,161	59,437	57,206	67,622	72,425	68,241	47,399	46,424	47,460	52,746
	Reduction This FY	39,413	45,271	36,267	45,966	48,279	50,414	38,698	48,475	48,032	50,124
	Reduction at the PS *9	29,669	36,019	30,983	36,682	39,967	40,806	30,746	38,647	41,824	41,316
	Reduction outside the PS	9,744	9,252	5,284	9,284	8,312	9,608	7,952	9,828	6,208	8,808
	Storage at end of This FY	567,547	581,712	602,651	624,309	648,453	666,279	674,981	672,931	672,358	674,981
	Storage equipment capacity	879,600	879,600	879,600	914,600	914,600	914,600	914,720	924,092	924,092	949,448

*4: Reduction achieved by waste transfer to Tokai No. 2 Power Station

*5: Reduction achieved by clearance treatment

*6: Includes the reduction achieved at Tokai Power Station.

*7: Includes the waste transferred from Tokai Power Station.

*8: Waste shipped for burial includes waste from Tokai Power Station (72 drums each in FY2008 and FY2009).

*9: Does not include the reduction achieved by transfer from Tokai Power Station to Tokai No. 2 Power Station.

*10: Includes the reduction achieved by clearance treatment at Tokai Power Station

(156 drums in FY2006, 92 drums in FY2007, 252 drums in FY2008, 336 drums in FY2009, 144 drums in FY2010, 156 drums in FY2012, and 8 drums in FY2013).