

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	Item	FY									
		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Hokkaido Electric Power Co., Inc., Tomari Power Station	Generated This FY	436	516	387	412	845	796	884	825	667	820
	Reduction This FY	0	1	0	0	801	30	1	95	182	164
	Reduction at the PS	0	1	0	0	65	30	1	95	182	164
	Reduction Outside the PS	0	0	0	0	736	0	0	0	0	0
	Storage at End of This FY	*1 4,442	4,957	*1 5,343	5,755	5,799	*1 6,564	*1 7,446	8,176	8,661	*1 9,318
	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 NPS	Generated This FY	3,876	3,116	2,704	3,720	5,320	4,532	7,097	3,128	6,296	3,100
	Reduction This FY	532	1,520	3,648	2,844	3,012	5,540	6,637	3,604	6,044	2,412
	Reduction at the PS	532	1,520	3,648	1,852	2,052	4,900	6,317	3,604	6,044	1,972
	Reduction Outside the PS	0	0	0	992	960	640	320	0	0	440
	Storage at End of This FY	23,780	25,376	24,432	25,308	27,616	26,608	27,068	26,592	26,844	27,532
	Storage Equipment Capacity	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,132	30,132
Tohoku Electric Power Co., Inc., Higashidori NPS	Generated This FY	0	580	720	1,224	2,144	2,028	1,164	1,168	392	984
	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	0	580	1,300	2,524	4,668	6,696	7,860	9,028	9,420	10,404
	Storage Equipment Capacity	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,120	18,360	18,360
Tokyo Electric Power Co., Inc., Fukushima Daiichi NPS	Generated This FY	18,397	20,169	18,129	16,694	16,626	16,938	11,850 ^{*2}	0 ^{*3}	0	0
	Reduction This FY	19,691	13,574	16,448	11,484	14,549	13,615	10,893 ^{*2}	0 ^{*3}	0	0
	Reduction at the PS	15,691	10,374	12,448	11,484	12,629	10,607	8,845 ^{*2}	0 ^{*3}	0	0
	Reduction Outside the PS	4,000	3,200	4,000	0	1,920	3,008	2,048 ^{*2}	0 ^{*3}	0	0
	Storage at End of This FY	165,807	172,402	174,083	179,293	181,370	184,693	185,650 ^{*2}	185,650 ^{*3}	185,650	185,650
	Storage Equipment Capacity	284,500	284,500	284,500	284,500	284,500	284,500	284,500 ^{*2}	284,500 ^{*3}	284,500	284,500
Tokyo Electric Power Co., Inc., Fukushima Daini NPS	Generated This FY	3,566	4,760	2,871	3,259	2,302	2,471	2,397	71	1,191	1,173
	Reduction This FY	5,101	2,860	1,794	1,257	3,021	1,285	3,472	0	0	8
	Reduction at the PS	3,101	1,900	1,794	1,257	1,021	1,285	1,472	0	0	8
	Reduction Outside the PS	2,000	960	0	0	2,000	0	2,000	0	0	0
	Storage at End of This FY	12,939	14,839	15,916	17,918	17,199	18,385	17,310	17,381	18,572	19,737
	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 NPS	Generated This FY	2,114	4,127	3,474	691	2,083	4,224	3,387	3,141	4,525	3,359
	Reduction This FY	0	18	13	27	53	56	40	2,066	5,007	4,747
	Reduction at the PS	0	18	13	27	53	56	40	2,066	3,607	3,147
	Reduction Outside the PS	0	0	0	0	0	0	0	0	1,400	1,600
	Storage at End of This FY	14,144	18,253	21,714	22,378	24,408	28,576	31,923	32,998	32,516	31,128
	Storage Equipment Capacity	30,000	30,000	30,000	30,000	45,000	45,000	45,000	45,000	45,000	45,000
Chubu Electric Power Co., Inc., Hamaoka NPS	Generated This FY	3,436	3,506	4,280	3,736	5,300	5,444	5,284	3,632	4,908	4,803
	Reduction This FY	3,876	3,592	3,682	3,282	5,880	5,712	5,664	4,040	4,956	4,084
	Reduction at the PS	2,900	2,512	2,602	2,202	4,800	4,632	4,464	2,840	3,756	4,084
	Reduction Outside the PS	976	1,080	1,080	1,080	1,080	1,080	1,200	1,200	1,200	0
	Storage at End of This FY	35,072	34,986	35,584	36,038	35,458	35,190	34,810	34,402	34,354	35,073
	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	Item	FY 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Hokuriku Electric Power Co., Inc.,	Generated This FY	420	460	744	993	1,000	1,162	1,388	1,364	1,080	1,008
	Reduction This FY	0	0	392	477	768	476	1,056	648	868	980
Shika NPS	Reduction at the PS	0	0	392	477	368	476	576	648	388	500
	Reduction Outside the PS	0	0	0	0	400	0	480	0	480	480
	Storage at End of This FY	2,956	3,416	3,768	4,284	4,516	5,202	5,534	6,250	6,462	6,490
	Storage Equipment Capacity	5,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Kansai Electric Power Co., Inc.,	Generated This FY	2,698	3,260	3,856	3,235	4,444	4,086	5,388	3,963	4,209	4,299
	Reduction This FY	3,143	3,008	3,431	3,544	3,729	3,715	4,759	4,219	4,750	4,085
Mihama Power Station	Reduction at the PS	1,703	1,576	2,191	2,344	2,369	2,515	3,399	2,779	2,806	3,581
	Reduction Outside the PS	1,440	1,432	1,240	1,200	1,360	1,200	1,360	1,440	1,944	504
	Storage at End of This FY	26,813	27,065	27,490	27,181	27,897	28,267	28,896	28,640	28,100	28,313
	Storage Equipment Capacity	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000
Kansai Electric Power Co., Inc.,	Generated This FY	1,893	3,557	3,721	2,706	3,810	4,563	3,244	2,440	1,658	2,213
	Reduction This FY	653	2,027	1,280	1,256	1,711	1,201	1,844	2,817	2,736	3,397
Takahama Power Station	Reduction at the PS	653	2,027	1,280	1,256	1,711	1,201	1,844	2,377	2,736	3,397
	Reduction Outside the PS	0	0	0	0	0	0	0	440	0	0
	Storage at End of This FY	34,356	35,886	38,327	39,777	41,876	45,238	46,638	46,262	45,184	44,000
	Storage Equipment Capacity	50,600	50,600	50,600	50,600	50,600	50,600	50,600	50,600	50,600	50,600
Kansai Electric Power Co., Inc.,	Generated This FY	3,592	3,344	3,336	3,329	3,544	5,490	4,750	3,729	2,570	4,424
	Reduction This FY	3,891	3,673	3,476	1,580	1,375	1,615	2,992	3,449	3,189	4,994
Ohi Power Station	Reduction at the PS	2,395	2,177	1,980	1,580	1,375	1,615	1,576	1,449	1,157	3,994
	Reduction Outside the PS	1,496	1,496	1,496	0	0	0	1,416	2,000	2,032	1,000
	Storage at End of This FY	23,958	23,628	23,488	25,237	27,407	31,283	33,041	33,321	32,702	32,132
	Storage Equipment Capacity	38,900	38,900	38,900	38,900	38,900	38,900	38,900	38,900	38,900	38,900
Chugoku Electric Power Co., Inc.,	Generated This FY	4,075	2,674	4,312	4,128	3,350	3,286	3,984	3,461	3,276	2,960
	Reduction This FY	4,297	4,313	4,614	3,373	3,462	4,074	2,767	3,596	3,877	3,107
Shimane NPS	Reduction at the PS	3,409	3,033	3,334	2,333	3,462	2,794	2,767	2,316	3,261	2,499
	Reduction Outside the PS	888	1,280	1,280	1,040	0	1,280	0	1,280	616	608
	Storage at End of This FY	28,585	26,946	26,644	27,399	27,287	26,499	27,716	27,581	26,980	26,833
	Storage Equipment Capacity	35,500	35,500	35,500	35,500	35,500	35,500	35,500	35,500	35,500	35,500
Shikoku Electric Power Co., Inc.,	Generated This FY	3,509	4,253	2,804	2,492	2,632	2,625	3,124	3,138	3,219	3,585
	Reduction This FY	1,080	845	1,357	2,247	1,326	2,456	2,600	3,333	4,251	4,499
Ikata Power Station	Reduction at the PS	1,080	845	1,357	1,367	1,326	1,872	2,600	2,693	3,291	3,739
	Reduction Outside the PS	0	0	0	880	0	584	0	640	960	760
	Storage at End of This FY	22,921	26,329	27,776	28,021	29,327	29,495	30,019	29,824	28,792	27,877
	Storage Equipment Capacity	38,500	38,500	38,500	38,500	38,500	38,500	38,500	38,500	38,500	38,500

(Unit: equivalent No. of drums)

Power Station	Item	FY 2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Kyushu Electric Power Co., Inc., Genkai NPS	Generated This FY	4,066	3,078	2,259	2,242	3,266	4,140	5,362	5,359	5,170	5,430
	Reduction This FY	1,051	845	611	402	641	923	2,275	3,791	6,113	6,896
	Reduction at the PS	1,051	845	611	402	641	923	1,955	3,351	5,073	6,088
	Reduction Outside the PS	0	0	0	0	0	0	320	440	1,040	808
	Storage at End of This FY	23,495	25,728	27,376	29,216	31,841	35,058	38,145	39,713	38,770	37,304
	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 NPS	Generated This FY	1,005	1,039	1,504	2,580	3,485	1,533	1,541	2,112	723	1,514
	Reduction This FY	438	1,031	1,301	649	228	594	642	771	610	460
	Reduction at the PS	438	1,031	1,301	649	228	594	642	451	610	460
	Reduction Outside the PS	0	0	0	0	0	0	0	320	0	0
	Storage at End of This FY	11,740	11,748	11,951	13,882	17,139	18,078	18,977	20,318	20,431	21,485
	Storage Equipment Capacity	17,000	17,000	17,000	17,000	37,000	37,000	37,000	37,000	37,000	37,000
Japan Atomic Power Co., Ltd., Tokai Power Station	Generated This FY	651	4,730	799	2,167	2,000	1,253	780	648	959	1,579
	Reduction This FY	879	3,794	795	1,770	2,012	1,233	748	680	905	1,531
	Reduction at the PS *4	879	3,794	639	1,678	1,784	1,233	748	680	825	1,531
	Reduction Outside the PS	0	0	156	92	228	0	0	0	80	0
	Storage at End of This FY	56	992	996	1,393	1,381	1,401	1,433	1,401	1,455	1,503
	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 Co., Ltd., Tokai No. 2 Power Station	Generated This FY	1,264	1,702	1,585	1,277	2,587	4,821	3,135	3,599	2,565	2,376
	Reduction This FY	0	26	1,812	2,420	2,714	5,039	2,748	2,677	2,705	2,943
	Reduction at the PS *6	0	26	1,812	2,420	2,498	4,519	2,284	2,677	2,629	2,935
	Reduction Outside the PS	0	0	0	0	216	520	464	0	76	8
	Storage at End of This FY *7	45,509	50,979	51,391	51,926	53,583	54,598	55,733	57,335	58,020	58,984
	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 Co., Ltd., Tsuruga Power Station	Generated This FY	2,272	2,290	1,952	2,321	2,884	3,033	3,482	5,621	3,016	3,833
	Reduction This FY	1,384	2,080	1,256	1,333	2,468	1,948	2,024	3,592	3,107	5,256
	Reduction at the PS	1,384	1,784	1,256	1,333	2,084	1,948	2,024	3,400	3,107	5,256
	Reduction Outside the PS	0	296	0	0	384	0	0	192	0	0
	Storage at End of This FY	63,227	63,437	64,133	65,121	65,537	66,622	68,080	70,109	70,018	68,595
	Storage Equipment Capacity	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000
Total	Generated This FY	57,270	67,161	59,437	57,206	67,622	72,425	68,241	47,399	46,424	47,460
	Reduction This FY *9	45,137	39,413	45,271	36,267	45,966	48,279	50,414	38,698	48,475	48,032
	Reduction at the PS	34,337	29,669	36,019	30,983	36,682	39,967	40,806	30,746	38,647	41,824
	Reduction Outside the PS	10,800	9,744	9,252	5,284	9,284	8,312	9,608	7,952	9,828	6,208
	Storage at End of This FY	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1
	Storage Equipment Capacity	539,800	567,547	581,712	602,651	624,309	648,453	666,279	674,981	672,931	672,358
		874,600	879,600	879,600	879,600	914,600	914,600	914,600	914,720	924,092	924,092

*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).