

Reference Material 5: Management Status of Solid Radioactive Waste (Solid Waste Storage) by Fiscal Year (FY2003-FY2012)

(1) Commercial Nuclear Power Reactor Facilities

(Unit: equivalent number of drums)

Power Station		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Hokkaido Electric Power Co., Inc., Tomari Power Station	Generation in this fiscal year	307	436	516	387	412	845	796	884	825	667
	Reduction in this fiscal year	135	0	1	0	0	801	30	1	95	182
	Reduction in the station	135	0	1	0	0	65	30	1	95	182
	Reduction outside the station	0	0	0	0	0	736	0	0	0	0
	Storage at the end of this fiscal year	4,007	4,442	4,957	5,343	5,755	5,799	6,564	7,446	8,176	8,661
	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	Generation in this fiscal year	2,692	3,876	3,116	2,704	3,720	5,320	4,532	7,097	3,128	6,296
	Reduction in this fiscal year	1,664	532	1,520	3,648	2,844	3,012	5,540	6,637	3,604	6,044
	Reduction in the station	1,664	532	1,520	3,648	1,852	2,052	4,900	6,317	3,604	6,044
	Reduction outside the station	0	0	0	0	992	960	640	320	0	0
	Storage at the end of this fiscal year	20,436	23,780	25,376	24,432	25,308	27,616	26,608	27,068	26,592	26,844
	Storage equipment capacity	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Tohoku Electric Power Co., Inc., Higashidori Nuclear Power Station	Generation in this fiscal year	/	0	580	720	1,224	2,144	2,028	1,164	1,168	392
	Reduction in this fiscal year	/	0	0	0	0	0	0	0	0	0
	Reduction in the station	/	0	0	0	0	0	0	0	0	0
	Reduction outside the station	/	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	/	0	580	1,300	2,524	4,668	6,696	7,860	9,028	9,420
	Storage equipment capacity	/	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,120	18,360
Tokyo Electric Power Co., Inc., Fukushima Daiichi Nuclear Power Station	Generation in this fiscal year	19,835	18,397	20,169	18,129	16,694	16,626	16,938	11,850	0	0
	Reduction in this fiscal year	22,441	19,691	13,574	16,448	11,484	14,549	13,615	10,893	0	0
	Reduction in the station	16,481	15,691	10,374	12,448	11,484	12,629	10,607	8,845	0	0
	Reduction outside the station	5,960	4,000	3,200	4,000	0	1,920	3,008	2,048	0	0
	Storage at the end of this fiscal year	167,101	165,807	172,402	174,083	179,293	181,370	184,693	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 Daini Nuclear Power Station	Generation in this fiscal year	3,390	3,566	4,760	2,871	3,259	2,302	2,471	2,397	71	1,191
	Reduction in this fiscal year	6,161	5,101	2,860	1,794	1,257	3,021	1,285	3,472	0	0
	Reduction in the station	4,161	3,101	1,900	1,794	1,257	1,021	1,285	1,472	0	0
	Reduction outside the station	2,000	2,000	960	0	0	2,000	0	2,000	0	0
	Storage at the end of this fiscal year	14,474	12,939	14,839	15,916	17,918	17,199	18,385	17,310	17,381	18,572
	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	Generation in this fiscal year	980	2,114	4,127	3,474	691	2,083	4,224	3,387	3,141	4,525
	Reduction in this fiscal year	50	0	18	13	27	53	56	40	2,066	5,007
	Reduction in the station	50	0	18	13	27	53	56	40	2,066	3,607
	Reduction outside the station	0	0	0	0	0	0	0	0	0	1,400
	Storage at the end of this fiscal year	12,030	14,144	18,253	21,714	22,378	24,408	28,576	31,923	32,998	32,516
	Storage equipment capacity	30,000	30,000	30,000	30,000	30,000	45,000	45,000	45,000	45,000	45,000
Chubu Electric Power Co., Inc., Hamaoka Nuclear Power Station	Generation in this fiscal year	4,157	3,436	3,506	4,280	3,736	5,300	5,444	5,284	3,632	4,908
	Reduction in this fiscal year	4,412	3,876	3,592	3,682	3,282	5,880	5,712	5,664	4,040	4,956
	Reduction in the station	3,332	2,900	2,512	2,602	2,202	4,800	4,632	4,464	2,840	3,756
	Reduction outside the station	1,080	976	1,080	1,080	1,080	1,080	1,080	1,200	1,200	1,200
	Storage at the end of this fiscal year	35,512	35,072	34,986	35,584	36,038	35,458	35,190	34,810	34,402	34,354
	Storage equipment capacity	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000

*1: The sum of the amount of storage at the end of the previous fiscal year and the amount generated in this fiscal year do not precisely match due to rounding error after performing the conversion.

*2: They were undergoing evaluation by the licensee associated with the influence of Tohoku District-off the Pacific Ocean Earthquake. On April 26, 2013, they were reported.
The data was summed up by the 3rd quarter in FY 2010.

*3: They were undergoing evaluation by the licensee associated with the influence of Tohoku District-off the Pacific Ocean Earthquake. On April 26, 2013, they were reported.

(Unit: equivalent number of drums)

Power Station		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Kyushu Electric Power Co., Inc., Genkai Nuclear Power Station	Generation in this fiscal year	2,347	4,066	3,078	2,259	2,242	3,266	4,140	5,362	5,359	5,170
	Reduction in this fiscal year	1,801	1,051	845	611	402	641	923	2,275	3,791	6,113
	Reduction in the station	1,801	1,051	845	611	402	641	923	1,955	3,351	5,073
	Reduction outside the station	0	0	0	0	0	0	0	320	440	1,040
	Storage at the end of this fiscal year	20,480	23,495	25,728	27,376	29,216	31,841	35,058	38,145	39,713	38,770
	Storage equipment capacity	29,000	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	Generation in this fiscal year	1,170	1,005	1,039	1,504	2,580	3,485	1,533	1,541	2,112	723
	Reduction in this fiscal year	147	438	1,031	1,301	649	228	594	642	771	610
	Reduction in the station	147	438	1,031	1,301	649	228	594	642	451	610
	Reduction outside the station	0	0	0	0	0	0	0	0	320	0
	Storage at the end of this fiscal year	11,173	11,740	11,748	11,951	13,882	17,139	18,078	18,977	20,318	20,431
	Storage equipment capacity	17,000	17,000	17,000	17,000	17,000	37,000	37,000	37,000	37,000	37,000
The Japan Atomic Power Company Co., Ltd., Tokai Power Station	Generation in this fiscal year	280	651	4,730	799	2,167	2,000	1,253	780	648	959
	Reduction in this fiscal year	156	879	3,794	795	1,770	2,012	1,233	748	680	905
	Reduction in the station *4	156	879	3,794	639	1,678	1,784	1,233	748	680	825
	Reduction outside the station	0	0	0	*5	*5	*5	0	0	0	*5
	Storage at the end of this fiscal year	284	56	992	996	1,393	1,381	1,401	1,433	1,401	1,455
	Storage equipment capacity	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600
The Japan Atomic Power Company Co., Ltd., Tokai No. 2 Power Station	Generation in this fiscal year	1,660	1,264	1,702	1,585	1,277	2,587	4,821	3,135	3,599	2,565
	Reduction in this fiscal year	700	0	26	1,812	2,420	2,714	5,039	2,748	2,677	2,705
	Reduction in the station *6	700	0	26	1,812	2,420	2,498	4,519	2,284	2,677	2,629
	Reduction outside the station	0	0	0	0	0	*8	*8	464	0	76
	Storage at the end of this fiscal year*7	43,366	45,509	50,979	51,391	51,926	53,583	54,598	55,733	57,335	58,020
	Storage equipment capacity	73,000	73,000	73,000	73,000	73,000	73,000	73,000	73,000	73,000	73,000
The Japan Atomic Power Company Co., Ltd., Tsuruga Power station	Generation in this fiscal year	1,920	2,272	2,290	1,952	2,321	2,884	3,033	3,482	5,621	3,016
	Reduction in this fiscal year	3,860	1,384	2,080	1,256	1,333	2,468	1,948	2,024	3,592	3,107
	Reduction in the station	2,748	1,384	1,784	1,256	1,333	2,084	1,948	2,024	3,400	3,107
	Reduction outside the station	1,112	0	296	0	0	384	0	0	192	0
	Storage at the end of this fiscal year	62,339	63,227	63,437	64,133	65,121	65,537	66,622	68,080	70,109	70,018
	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	Generation in this fiscal year	55,111	57,270	67,161	59,437	57,206	67,622	72,425	68,241	47,399	46,424
	Reduction in this fiscal year	56,287	45,137	39,413	45,271	36,267	45,966	48,279	50,414	38,698	48,475
	Reduction in the station *9	43,239	34,337	29,669	36,019	30,983	36,682	39,967	40,806	30,746	38,647
	Reduction outside the station	13,048	10,800	9,744	*10	*10	*10	*10	*10	*10	*10
	Storage at the end of this fiscal year	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1
	Storage equipment capacity	527,668	539,800	567,547	581,712	602,651	624,309	648,453	666,279	674,981	672,931
	Storage equipment capacity	845,600	874,600	879,600	879,600	879,600	914,600	914,600	914,600	914,720	924,092

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

* 5: Reduction achieved by clearance treatment

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

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

* 8: The amount of shipped waste for burial includes the waste from the Tokai Power Station. (72 drums in FY 2008, 72 drums in FY 2009)

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

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

(156 drums in FY 2006, 92 drums in FY 2007, 252 drums in FY 2008, 336 drums in FY 2009, 144 drums in FY 2010, and 156 drums in FY 2012)