

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

(1) Commercial Nuclear Power Reactor Facilities

(Unit: equivalent number of drums)

Power Station	Item	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Hokkaido Electric Power Co., Inc., Tomari Power Station	Production in this fiscal year	356	307	436	516	387	412	845	796	884	825
	Reduction in this fiscal year	100	135	0	1	0	0	801	30	1	95
	Reduction in the station	100	135	0	1	0	0	65	30	1	95
	Reduction outside the station	0	0	0	0	0	0	736	0	0	0
	Storage at the end of this fiscal year	3,835	4,007	4,442	4,957	5,343	5,755	5,799	6,564	7,446	8,176
	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	Production in this fiscal year	2,912	2,692	3,876	3,116	2,704	3,720	5,320	4,532	7,097	3,128
	Reduction in this fiscal year	1,500	1,664	532	1,520	3,648	2,844	3,012	5,540	6,637	3,604
	Reduction in the station	1,500	1,664	532	1,520	3,648	1,852	2,052	4,900	6,317	3,604
	Reduction outside the station	0	0	0	0	0	992	960	640	320	0
	Storage at the end of this fiscal year	19,408	20,436	23,780	25,376	24,432	25,308	27,616	26,608	27,068	26,592
	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	Production in this fiscal year	/	/	0	580	720	1,224	2,144	2,028	1,164	1,168
	Reduction in this fiscal year	/	/	0	0	0	0	0	0	0	0
	Reduction in the station	/	/	0	0	0	0	0	0	0	0
	Reduction outside the station	/	/	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
	Storage equipment capacity	/	/	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,120
Tokyo Electric Power Co., Inc., Fukushima Daiichi Nuclear Power Station	Production in this fiscal year	15,618	19,835	18,397	20,169	18,129	16,694	16,626	16,938	*2	*2
	Reduction in this fiscal year	16,187	22,441	19,691	13,574	16,448	11,484	14,549	13,615	*2	*2
	Reduction in the station	12,347	16,481	15,691	10,374	12,448	11,484	12,629	10,607	*2	*2
	Reduction outside the station	3,840	5,960	4,000	3,200	4,000	0	1,920	3,008	*2	*2
	Storage at the end of this fiscal year	169,707	167,101	165,807	172,402	174,083	179,293	181,370	184,693	*2	*2
	Storage equipment capacity	284,500	284,500	284,500	284,500	284,500	284,500	284,500	284,500	*2	*2
Tokyo Electric Power Co., Inc., Fukushima Daini Nuclear Power Station	Production in this fiscal year	3,281	3,390	3,566	4,760	2,871	3,259	2,302	2,471	2,397	71
	Reduction in this fiscal year	6,607	6,161	5,101	2,860	1,794	1,257	3,021	1,285	3,472	0
	Reduction in the station	4,607	4,161	3,101	1,900	1,794	1,257	1,021	1,285	1,472	0
	Reduction outside the station	2,000	2,000	2,000	960	0	0	2,000	0	2,000	0
	Storage at the end of this fiscal year	17,245	14,474	12,939	14,839	15,916	17,918	17,199	18,385	17,310	17,381
	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	Production in this fiscal year	761	980	2,114	4,127	3,474	691	2,083	4,224	3,387	3,141
	Reduction in this fiscal year	24	50	0	18	13	27	53	56	40	2,066
	Reduction in the station	24	50	0	18	13	27	53	56	40	2,066
	Reduction outside the station	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	11,100	12,030	14,144	18,253	21,714	22,378	24,408	28,576	31,923	32,998
	Storage equipment capacity	30,000	30,000	30,000	30,000	30,000	30,000	45,000	45,000	45,000	45,000
Chubu Electric Power Co., Inc., Hamaoka Nuclear Power Station	Production in this fiscal year	1,876	4,157	3,436	3,506	4,280	3,736	5,300	5,444	5,284	3,632
	Reduction in this fiscal year	1,380	4,412	3,876	3,592	3,682	3,282	5,880	5,712	5,664	4,040
	Reduction in the station	340	3,332	2,900	2,512	2,602	2,202	4,800	4,632	4,464	2,840
	Reduction outside the station	1,040	1,080	976	1,080	1,080	1,080	1,080	1,080	1,200	1,200
	Storage at the end of this fiscal year	35,767	35,512	35,072	34,986	35,584	36,038	35,458	35,190	34,810	34,402
	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: Currently undergoing evaluation by the licensee associated with the Tohoku District – off the Pacific Ocean Earthquake

(Unit: equivalent number of drums)

Power Station	Item	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Kyushu Electric Power Co., Inc., Genkai Nuclear Power Station	Production in this fiscal year	2,094	2,347	4,066	3,078	2,259	2,242	3,266	4,140	5,362	5,359
	Reduction in this fiscal year	2,303	1,801	1,051	845	611	402	641	923	2,275	3,791
	Reduction in the station	1,703	1,801	1,051	845	611	402	641	923	1,955	3,351
	Reduction outside the station	600	0	0	0	0	0	0	0	320	440
	Storage at the end of this fiscal year	19,934	20,480	23,495	25,728	27,376	29,216	31,841	35,058	38,145	39,713
	Storage equipment capacity	29,000	29,000	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	Production in this fiscal year	769	1,170	1,005	1,039	1,504	2,580	3,485	1,533	1,541	2,112
	Reduction in this fiscal year	394	147	438	1,031	1,301	649	228	594	642	771
	Reduction in the station	394	147	438	1,031	1,301	649	228	594	642	451
	Reduction outside the station	0	0	0	0	0	0	0	0	0	320
	Storage at the end of this fiscal year	10,150	11,173	11,740	11,748	11,951	13,882	17,139	18,078	18,977	20,318
	Storage equipment capacity	17,000	17,000	17,000	17,000	17,000	17,000	37,000	37,000	37,000	37,000
The Japan Atomic Power Company, Tokai Power Station	Production in this fiscal year	468	280	651	4,730	799	2,167	2,000	1,253	780	648
	Reduction in this fiscal year	616	156	879	3,794	795	1,770	2,012	1,233	748	680
	Reduction in the station *3	616	156	879	3,794	639	1,678	1,784	1,233	748	680
	Reduction outside the station	0	0	0	0	156	92	228	0	0	0
	Storage at the end of this fiscal year	160	284	56	992	996	1,393	1,381	1,401	1,433	1,401
	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, Tokai Daini Power Station	Production in this fiscal year	776	1,660	1,264	1,702	1,585	1,277	2,587	4,821	3,135	3,599
	Reduction in this fiscal year	888	700	0	26	1,812	2,420	2,714	5,039	2,748	2,677
	Reduction in the station *4	888	700	0	26	1,812	2,420	2,498	4,519	2,284	2,677
	Reduction outside the station	0	0	0	0	0	0	216	520	464	0
	Storage at the end of this fiscal year*5	42,250	43,366	45,509	50,979	51,391	51,926	53,583	54,598	55,733	57,335
	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, Tsuruga Power Station	Production in this fiscal year	1,897	1,920	2,272	2,290	1,952	2,321	2,884	3,033	3,482	5,621
	Reduction in this fiscal year	1,632	3,860	1,384	2,080	1,256	1,333	2,468	1,948	2,024	3,592
	Reduction in the station	1,632	2,748	1,384	1,784	1,256	1,333	2,084	1,948	2,024	3,400
	Reduction outside the station	0	1,112	0	296	0	0	384	0	0	192
	Storage at the end of this fiscal year	64,279	62,339	63,227	63,437	64,133	65,121	65,537	66,622	68,080	70,109
	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	Production in this fiscal year	42,680	55,111	57,270	67,161	59,437	57,206	67,622	72,425	56,391	47,399
	Reduction in this fiscal year	43,425	56,287	45,137	39,413	45,271	36,267	45,966	48,279	39,521	38,698
	Reduction in the station *8	33,729	43,239	34,337	29,669	36,019	30,983	36,682	39,967	31,961	30,746
	Reduction outside the station	9,696	13,048	10,800	9,744	9,252	5,284	9,284	8,312	7,560	7,952
	Storage at the end of this fiscal year	528,845	527,668	539,800	567,547	581,712	602,651	624,309	648,453	480,629	489,331
	Storage equipment capacity	845,600	845,600	874,600	879,600	879,600	879,600	914,600	914,600	630,100	630,220

*3: Reduction achieved by transferring waste to the Tokai Daini Power Station

*4: Includes the amount corresponding to the Tokai Power Station

*5: Includes the waste transferred from the Tokai Power Station

*6: Reduction achieved by clearance treatment

*7: 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)

*8: Does not include the reduction associated with the transfer of waste from the Tokai Power Station to the Tokai Daini Power Station of Japan Atomic Power Company

*9: 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, and 144 drums in FY 2010)

*10: Data for this fiscal year excludes the data at Fukushima Daiichi, which was undergoing evaluation by the licensee.