

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

(1) Commercial Nuclear Power Reactor Facilities

(Unit: equivalent to the number of drums)

Power station		FY1999	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008
Hokkaido Electric Power Co., Inc. Tomari Power Station	Production in this fiscal year	348	505	380	356	307	436	516	387	412	845
	Reduction in this fiscal year	0	0	664	100	135	0	1	0	0	801
	Reduction in the station	0	0	0	100	135	0	1	0	0	65
	Reduction outside the station	0	0	664	0	0	0	0	0	0	736
	Storage at the end of this fiscal year	3,360	3,864 ^{*1}	3,579 ^{*1}	3,835	4,007	4,442 ^{*1}	4,957	5,343 ^{*1}	5,755	5,799
	Storage 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	2,424	2,124	3,720	2,912	2,692	3,876	3,116	2,704	3,720	5,320
	Reduction in this fiscal year	800	904	1,108	1,500	1,664	532	1,520	3,648	2,844	3,012
	Reduction in the station	800	904	1,108	1,500	1,664	532	1,520	3,648	1,852	2,052
	Reduction outside the station	0	0	0	0	0	0	0	0	992	960
	Storage at the end of this fiscal year	14,164	15,384	17,996	19,408	20,436	23,780	25,376	24,432	25,308	27,616
	Storage 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
	Reduction in this fiscal year	—	—	—	—	—	0	0	0	0	0
	Reduction in the station	—	—	—	—	—	0	0	0	0	0
	Reduction outside the station	—	—	—	—	—	0	0	0	0	0
	Storage at the end of this fiscal year	—	—	—	—	—	0	580	1,300	2,524	4,668
	Storage capacity	—	—	—	—	—	9,000	9,000	9,000	9,000	9,000
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	Production in this fiscal year	6,819	10,388	14,588	15,618	19,835	18,397	20,169	18,129	16,694	16,626
	Reduction in this fiscal year	10,423	9,078	15,556	16,187	22,441	19,691	13,574	16,448	11,484	14,549
	Reduction in the station	6,065	7,878	11,556	12,347	16,481	15,691	10,374	12,448	11,484	12,629
	Reduction outside the station	4,358	1,200	4,000	3,840	5,960	4,000	3,200	4,000	0	1,920
	Storage at the end of this fiscal year	169,932 ^{*2}	171,244 ^{*1}	170,276	169,707	167,101	165,807	172,402	174,083	179,293	181,370
	Storage 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	Production in this fiscal year	660	730	1,353	3,281	3,390	3,566	4,760	2,871	3,259	2,302
	Reduction in this fiscal year	221	18	3,174	6,607	6,161	5,101	2,860	1,794	1,257	3,021
	Reduction in the station	221	18	1,102	4,607	4,161	3,101	1,900	1,794	1,257	1,021
	Reduction outside the station	0	0	2,072	2,000	2,000	2,000	960	0	0	2,000
	Storage at the end of this fiscal year	21,680	22,392	20,571	17,245	14,474	12,939	14,839	15,916	17,918	17,199
	Storage 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	669	808	862	761	980	2,114	4,127	3,474	691	2,083
	Reduction in this fiscal year	107	124	140	24	50	0	18	13	27	53
	Reduction in the station	107	124	140	24	50	0	18	13	27	53
	Reduction outside the station	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	8,957	9,641	10,363	11,100	12,030	14,144	18,253	21,714	22,378	24,408
	Storage capacity	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	45,000
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station	Production in this fiscal year	4,604	4,208	3,840	1,876	4,157	3,436	3,506	4,280	3,736	5,300
	Reduction in this fiscal year	3,069	2,622	3,654	1,380	4,412	3,876	3,592	3,682	3,282	5,880
	Reduction in the station	2,272	2,102	2,574	340	3,332	2,900	2,512	2,602	2,202	4,800
	Reduction outside the station	797	520	1,080	1,040	1,080	976	1,080	1,080	1,080	1,080
	Storage at the end of this fiscal year	33,496 ^{*3}	35,085 ^{*4}	35,271	35,767	35,512	35,072	34,986	35,584	36,038	35,458
	Storage 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 correspond to the values due to the error from rounding off the conversion calculation.

*2 Two drums, which could not be determined as applicable to the technical standards due to being transported to the Low-Level Radioactive Waste Burial Center, were not included in the amount at the end of the fiscal year, since these were stored in the power plant building.

*3 Three drums, which could not be determined as applicable to the technical standards due to being transported to the Low-Level Radioactive Waste Burial Center, were not included in the amount at the end of the fiscal year, since these were stored in the power plant building.

*4 With respect to the three drums of *3, the inspection for the drums was completed in the waste volume reduction equipment building, and they were moved to solid waste storage building for disposal.

(Unit: equivalent to the number of drums)

Power station		FY1999	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	
Kyushu Electric Power Co., Inc.	Production in this fiscal year	1,974	2,136	3,235	2,094	2,347	4,066	3,078	2,259	2,242	3,266	
	Reduction in this fiscal year	1,129	995	1,166	2,303	1,801	1,051	845	611	402	641	
	Genkai Nuclear Power Station	Reduction in the station	809	659	1,166	1,703	1,801	1,051	845	611	402	641
		Reduction outside the station	320	336	0	600	0	0	0	0	0	0
	Storage at the end of this fiscal year	16,933	18,074	20,143	19,934	20,480	23,495	25,728	27,376	29,216	31,841	
Storage capacity	29,000	29,000	29,000	29,000	29,000	49,000	49,000	49,000	49,000	49,000		
Kyushu Electric Power Co., Inc.	Production in this fiscal year	1,268	1,489	549	769	1,170	1,005	1,039	1,504	2,580	3,485	
	Reduction in this fiscal year	343	266	463	394	147	438	1,031	1,301	649	228	
	Sendai Nuclear Power Station	Reduction in the station	343	266	463	394	147	438	1,031	1,301	649	228
		Reduction outside the station	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	8,466	9,689	9,775	10,150	11,173	11,740	11,748	11,951	13,882	17,139	
Storage capacity	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	37,000		
Japan Atomic Power Company	Production in this fiscal year	712	1,456	604	468	280	651	4,730	799	2,167	2,000	
	Reduction in this fiscal year	692	1,464	656	616	156	879	3,794	795	1,770	2,012	
	Tokai Power Station	Reduction in the station *5	692	1,464	656	616	156	879	3,794	639	1,678	1,784
		Reduction outside the station	0	0	0	0	0	0	0	*8	*8	*8
	Storage at the end of this fiscal year	368	360	308	160	284	56	992	996	1,393	1,381	
Storage 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	Production in this fiscal year	2,244	1,272	1,752	776	1,660	1,264	1,702	1,585	1,277	2,587	
	Reduction in this fiscal year	2,408	1,088	1,072	888	700	0	26	1,812	2,420	2,714	
	Tokai Daini Power Station	Reduction in the station *6	2,408	1,088	1,072	888	700	0	26	1,812	2,420	2,498
		Reduction outside the station	0	0	0	0	0	0	0	0	0	*9
	Storage at the end of this fiscal year *7	38,762	40,410	41,746	42,250	43,366	45,509	50,979	51,391	51,926	53,583	
Storage 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	Production in this fiscal year	7,352	5,148	3,220	1,897	1,920	2,272	2,290	1,952	2,321	2,884	
	Reduction in this fiscal year	1,628	3,956	2,688	1,632	3,860	1,384	2,080	1,256	1,333	2,468	
	Tsuruga Power Station	Reduction in the station	1,628	3,956	2,688	1,632	2,748	1,384	1,784	1,256	1,333	2,084
		Reduction outside the station	0	0	0	0	1,112	0	296	0	0	384
	Storage at the end of this fiscal year	62,290	63,482	64,014	64,279	62,339	63,227	63,437	64,133	65,121	65,537	
Storage 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	38,882	44,731	48,411	42,680	55,111	57,270	67,161	59,437	57,206	67,622	
	Reduction in this fiscal year	25,855	26,240	38,666	43,425	56,287	45,137	39,413	45,271	36,267	45,966	
		Reduction in the station *10	19,300	23,544	28,994	33,729	43,239	34,337	29,669	36,019	30,983	36,682
		Reduction outside the station	6,555	2,696	9,672	9,696	13,048	10,800	9,744	*13	*13	*13
	Storage at the end of this fiscal year	*11	*1 *12	*1	*1	*1	*1	*1	*1	*1	*1	
Storage capacity	501,351	519,847	529,591	528,845	527,668	539,800	567,547	581,712	602,651	624,309		
		845,600	845,600	845,600	845,600	845,600	874,600	879,600	879,600	879,600	914,600	

*5 Reduction by the amount of waste transported to the Tokai Daini Power Station.

*6 This includes the amount reduced at the Tokai Power Station.

*7 This includes the waste that was transported from the Tokai Power Station.

*8 Amount reduced due to clearance treatment.

*9 Includes the transported amount for burial treatment includes 72 drums at Tokai Power Station. Also, this includes the amount of waste reduced, equivalent to 24 drums, due to clearance treatment at the Tokai Power Station.

*10 The values do not include the amount reduced due to transportation from the Japan Atomic Power Company Co., Ltd. Tokai Power Station to the Tokai Daini Power Station.

*11 Five drums (two from Fukushima Daiichi Nuclear Power Station and three from Hamaoka Nuclear Power Station), which could not be determined as applicable to the technical standards due to being transported to the Low-Level Radioactive Waste Burial Center, were not included in the amount at the end of the fiscal year, since these were stored in the power plant building.

*12 With respect to the waste at Hamaoka Nuclear Power Station of *11, the inspection for the three drums was completed in the waste volume reduction equipment building, and were moved to solid waste storage building for disposal.

*13 This includes the amount of waste reduced due to clearance treatment at the Tokai Power Station. (156 drums in FY2006, 92 drums in FY2007, and 252 drums in FY2008)