

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

(1) Commercial Power Reactor

(Unit: equivalent to the number of drums)

Power station		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Japan Atomic Power Co. Tokai Power Station	Amount generated in FY2006	1,172	780	712	1,456	604	468	280	651	4,730	799
	Amount reduced in FY 2006	1,296	692	692	1,464	656	616	156	879	3,794	795
	reduction within plant *2	1,296	692	692	1,464	656	616	156	879	3,794	639
	reduction outside plant	0	0	0	0	0	0	0	0	0	156
	Amount of storage at the end of FY2006	260	348	368	360	308	160	284	56	992	996
Storage equipment capacity	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600
Japan Atomic Power Co. Tokai Daini Power Station	Amount generated in FY2006	1,308	1,448	2,244	1,272	1,752	776	1,660	1,264	1,702	1,585
	Amount reduced in FY 2006	4,191	5,012	2,408	1,088	1,072	888	700	0	26	1,812
	reduction within plant *3	3,895	5,012	2,408	1,088	1,072	888	700	0	26	1,812
	reduction outside plant	296	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2004 *4	41,106	38,234	38,762	40,410	41,746	42,250	43,366	45,509	50,979	51,391
Storage equipment capacity	73,000	73,000	73,000	73,000	73,000	73,000	73,000	73,000	73,000	73,000	73,000
Japan Atomic Power Co. Tsuruga Power Station	Amount generated in FY2006	3,133	4,884	7,352	5,148	3,220	1,897	1,920	2,272	2,290	1,952
	Amount reduced in FY 2006	1,308	2,780	1,628	3,956	2,688	1,632	3,860	1,384	2,080	1,256
	reduction within plant	1,308	1,684	1,628	3,956	2,688	1,632	2,748	1,384	1,784	1,256
	reduction outside plant	0	1,096	0	0	0	0	1,112	0	296	0
	Amount of storage at the end of FY2006	54,462	56,566	62,290	63,482	64,014	64,279	62,339	63,227	63,437	64,133
Storage equipment capacity	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000
Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station	Amount generated in FY2006	3,368	2,336	2,424	2,124	3,720	2,912	2,692	3,876	3,116	2,704
	Amount reduced in FY 2006	1,720	1,608	800	904	1,108	1,500	1,664	532	1,520	3,648
	reduction within plant	1,264	696	800	904	1,108	1,500	1,664	532	1,520	3,648
	reduction outside plant	456	912	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2006	11,812	12,540	14,164	15,384	17,996	19,408	20,436	23,780	25,376	24,432
Storage equipment capacity	20,000	20,000	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	Amount generated in FY2006	-	-	-	-	-	-	-	0	580	720
	Amount reduced in FY 2006	-	-	-	-	-	-	-	0	0	0
	reduction within plant	-	-	-	-	-	-	-	0	0	0
	reduction outside plant	-	-	-	-	-	-	-	0	0	0
	Amount of storage at the end of FY2006	-	-	-	-	-	-	-	0	580	1,300
Storage equipment capacity	-	-	-	-	-	-	-	9,000	9,000	9,000	
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	Amount generated in FY2006	6,369	5,924	6,819	10,388	14,588	15,618	19,835	18,397	20,169	18,129
	Amount reduced in FY 2006	19,517	14,990	10,423	9,078	15,556	16,187	22,441	19,691	13,574	16,448
	reduction within plant	8,269	8,078	6,065	7,878	11,556	12,347	16,481	15,691	10,374	12,448
	reduction outside plant	11,248	6,912	4,358	1,200	4,000	3,840	5,960	4,000	3,200	4,000
	Amount of storage at the end of FY2006	182,604	173,538	169,932	171,244	170,276	169,707	167,101	165,807	172,402	174,083
Storage equipment capacity	298,500	298,500	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	Amount generated in FY2006	1,510	867	660	730	1,353	3,281	3,390	3,566	4,760	2,871
	Amount reduced in FY 2006	594	163	221	18	3,174	6,607	6,161	5,101	2,860	1,794
	reduction within plant	594	163	221	18	1,102	4,607	4,161	3,101	1,900	1,794
	reduction outside plant	0	0	0	0	2,072	2,000	2,000	2,000	960	0
	Amount of storage at the end of FY2006	20,537	21,241	21,680	22,392	20,571	17,245	14,474	12,939	14,839	15,916
Storage equipment capacity	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000

*1 The sum of the amount of storage at the end of the previous fiscal year and the amount generated in this fiscal year does not correspond to the values due to the error from rounding off the conversion calculation.

*2 This is the amount of waste transported to the Tokai Daini Power Station.

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

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

*5 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.

*6 Amount reduced due to clearance processing

(Unit: equivalent to the number of drums)

Power station		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Tokyo Electric Power Co., Inc. Kashiwazaki-Kariwa Nuclear Power Station	Amount generated in FY2006	1,324	995	669	808	862	761	980	2,114	4,127	3,474
	Amount reduced in FY2006	0	0	107	124	140	24	50	0	18	13
	reduction within plant	0	0	107	124	140	24	50	0	18	13
	reduction outside plant	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2006	7,400	8,395	8,957	9,641	10,363	11,100	12,030	14,144	18,253	21,714
	Storage equipment capacity	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station	Amount generated in FY2006	3,432	3,960	4,604	4,208	3,840	1,876	4,157	3,436	3,506	4,280
	Amount reduced in FY 2006	2,252	3,869	3,069	2,622	3,654	1,380	4,412	3,876	3,592	3,682
	reduction within plant	652	3,069	2,272	2,102	2,574	340	3,332	2,900	2,512	2,602
	reduction outside plant	1,600	800	797	520	1,080	1,040	1,080	976	1,080	1,080
	Amount of storage at the end of FY2006	31,873	31,964	33,496 ^{*2}	35,085 ^{*3}	35,271	35,767	35,512	35,072	34,986	35,584
	Storage equipment capacity	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000
Hokuriku Electric Power Co., Inc. Shika Nuclear Power Station	Amount generated in FY2006	158	116	274	320	112	324	268	420	460	744
	Amount reduced in FY 2006	0	0	0	0	0	0	0	0	0	392
	reduction within plant	0	0	0	0	0	0	0	0	0	392
	reduction outside plant	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2006	1,122	1,238	1,512	1,832	1,944	2,268	2,536	2,956	3,416	3,768
	Storage equipment capacity	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	10,000	10,000
Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station	Amount generated in FY2006	1,830	1,042	1,657	4,099	1,770	1,795	4,434	4,075	2,674	4,312
	Amount reduced in FY 2006	2,938	2,431	1,837	1,304	767	3,143	3,585	4,297	4,313	4,614
	reduction within plant	1,338	831	757	1,304	767	3,143	3,585	3,409	3,033	3,334
	reduction outside plant	1,600	1,600	1,080	0	0	0	0	888	1,280	1,280
	Amount of storage at the end of FY2006	27,077	25,688	25,508	28,303	29,306	27,958	28,807	28,585	26,946	26,644
	Storage equipment capacity	35,500	35,500	35,500	35,500	35,500	35,500	35,500	35,500	35,500	35,500
Hokkaido Electric Power Co., Inc. Tomari Power Station	Amount generated in FY2006	386	299	348	505	380	356	307	436	516	387
	Amount reduced in FY 2006	0	0	0	0	664	100	135	0	1	0
	reduction within plant	0	0	0	0	0	100	135	0	1	0
	reduction outside plant	0	0	0	0	664	0	0	0	0	0
	Amount of storage at the end of FY2006	2,713	3,012	3,360	3,864 ^{*1}	3,579 ^{*1}	3,835	4,007	4,442 ^{*1}	4,957	5,343 ^{*1}
	Storage equipment capacity	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000
Kansai Electric Power Co., Inc. Mihama Power Station	Amount generated in FY2006	1,194	1,479	1,843	1,651	3,504	3,135	4,337	2,698	3,260	3,856
	Amount reduced in FY 2006	2,024	1,170	689	526	2,540	3,423	5,527	3,143	3,008	3,431
	reduction within plant	2,024	1,170	689	526	2,044	2,703	3,983	1,703	1,576	2,191
	reduction outside plant	0	0	0	0	496	720	1,544	1,440	1,432	1,240
	Amount of storage at the end of FY2006	25,184	25,492 ^{*1}	26,646	27,772 ^{*1}	28,736	28,448	27,258	26,813	27,065	27,490
	Storage equipment capacity	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000

*1 The sum of the amount of storage at the end of the previous fiscal year and the amount generated in this fiscal year does not correspond to the values due to the error from rounding off the conversion calculation.

*2 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.

*3 With respect to the waste of *2, the inspection of the three drums was completed in the waste volume reduction building, and were moved to solid waste storage for disposal.

(Unit: equivalent to the number of drums)

Power station		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Kansai Electric Power Co., Inc. Takahama Power Station	Amount generated in FY2006	2,661	2,271	1,315	1,593	1,375	1,440	1,724	1,893	3,557	3,721
	Amount reduced in FY2006	3,858	3,983	1,102	1,160	797	743	606	653	2,027	1,280
	reduction within plant	498	1,007	1,102	1,160	797	743	606	653	2,027	1,280
	reduction outside plant	3,360	2,976	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2006	31,789	30,077	30,290	30,723	31,301	31,998	33,116	34,356	35,886	38,327
	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. Ohi Power Station	Amount generated in FY2006	2,355	3,206	2,673	3,801	4,233	2,726	3,377	3,592	3,344	3,336
	Amount reduced in FY2006	38	244	768	3,055	4,086	4,273	3,934	3,891	3,673	3,476
	reduction within plant	38	244	768	2,415	2,726	2,777	2,582	2,395	2,177	1,980
	reduction outside plant	0	0	0	640	1,360	1,496	1,352	1,496	1,496	1,496
	Amount of storage at the end of FY2006	20,601	23,563	25,468	26,214	26,361	24,814	24,257	23,958	23,628	23,488
	Storage equipment capacity	38,900	38,900	38,900	38,900	38,900	38,900	38,900	38,900	38,900	38,900
Shikoku Electric Power Co., Inc. Ikata Power Station	Amount generated in FY2006	2,356	2,390	2,046	3,003	3,314	2,452	2,233	3,509	4,253	2,804
	Amount reduced in FY2006	1,396	2,197	1,331	1,144	791	828	1,264	1,080	845	1,357
	reduction within plant	1,396	1,653	1,331	1,144	791	828	1,264	1,080	845	1,357
	reduction outside plant	0	544	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2006	12,612	12,804	13,519	15,378	17,901	19,524	20,492	22,921	26,329	27,776
	Storage equipment capacity	38,500	38,500	38,500	38,500	38,500	38,500	38,500	38,500	38,500	38,500
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Station	Amount generated in FY2006	2,103	2,385	1,974	2,136	3,235	2,094	2,347	4,066	3,078	2,259
	Amount reduced in FY2006	2,562	2,494	1,129	995	1,166	2,303	1,801	1,051	845	611
	reduction within plant	1,602	1,654	809	659	1,166	1,703	1,801	1,051	845	611
	reduction outside plant	960	840	320	336	0	600	0	0	0	0
	Amount of storage at the end of FY2006	16,197	16,088	16,933	18,074	20,143	19,934	20,480	23,495	25,728	27,376
	Storage equipment capacity	29,000	29,000	29,000	29,000	29,000	29,000	29,000	49,000	49,000	49,000
Kyushu Electric Power Co., Inc. Sendai Nuclear Power Station	Amount generated in FY2006	447	880	1,268	1,489	549	769	1,170	1,005	1,039	1,504
	Amount reduced in FY2006	204	194	343	266	463	394	147	438	1,031	1,301
	reduction within plant	204	194	343	266	463	394	147	438	1,031	1,301
	reduction outside plant	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2006	6,855	7,541	8,466	9,689	9,775	10,150	11,173	11,740	11,748	11,951
	Storage equipment capacity	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000
Total	Amount generated in FY2006	35,106	35,262	38,882	44,731	48,411	42,680	55,111	57,270	67,161	59,437
	Amount reduced in FY2006	42,602	41,135	25,855	26,240	38,666	43,425	56,287	45,137	39,413	45,271
	reduction within plant *2	23,082	25,455	19,300	23,544	28,994	33,729	43,239	34,337	29,669	36,019
	reduction outside plant	19,520	15,680	6,555	2,696	9,672	9,696	13,048	10,800	9,744	9,252
	Amount of storage at the end of FY2006	494,204	488,329	501,351	519,847	529,591	528,845	527,668	539,800	567,547	581,712
	Storage equipment capacity	849,600	849,600	845,600	845,600	845,600	845,600	845,600	874,600	879,600	879,600

*1 The sum of the amount of storage at the end of the previous fiscal year and the amount generated in this fiscal year does not correspond to the values due to the error from rounding off the conversion calculation.

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

*3 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.

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

*5 This includes the amount of waste reduced, which is equivalent to 156 drums, due to clearance processing at the Tokai Power Station.