

Reference document 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		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Hokkaido Electric Power Co., Inc. Tomari Power Station	Production in this fiscal year	299	348	505	380	356	307	436	516	387	412
	Reduction in this fiscal year	0	0	0	664	100	135	0	1	0	0
	Reduction in the Station	0	0	0	0	100	135	0	1	0	0
	Reduction outside the Station	0	0	0	664	0	0	0	0	0	0
	Storage at the end of this fiscal year	3,012	3,360	3,864	3,579	3,835	4,007	4,442	4,957	5,343	5,755
	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	2,336	2,424	2,124	3,720	2,912	2,692	3,876	3,116	2,704	3,720
	Reduction in this fiscal year	1,608	800	904	1,108	1,500	1,664	532	1,520	3,648	2,844
	Reduction in the Station	696	800	904	1,108	1,500	1,664	532	1,520	3,648	1,852
	Reduction outside the Station	912	0	0	0	0	0	0	0	0	992
	Storage at the end of this fiscal year	12,540	14,164	15,384	17,996	19,408	20,436	23,780	25,376	24,432	25,308
	Storage capacity	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	Production in this fiscal year	-	-	-	-	-	-	0	580	720	1,224
	Reduction in this fiscal year	-	-	-	-	-	-	0	0	0	0
	Reduction in the Station	-	-	-	-	-	-	0	0	0	0
	Reduction outside the Station	-	-	-	-	-	-	0	0	0	0
	Storage at the end of this fiscal year	-	-	-	-	-	-	0	580	1,300	2,524
	Storage capacity	-	-	-	-	-	-	9,000	9,000	9,000	9,000
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	Production in this fiscal year	5,924	6,819	10,388	14,588	15,618	19,835	18,397	20,169	18,129	16,694
	Reduction in this fiscal year	14,990	10,423	9,078	15,556	16,187	22,441	19,691	13,574	16,448	11,484
	Reduction in the Station	8,078	6,065	7,878	11,556	12,347	16,481	15,691	10,374	12,448	11,484
	Reduction outside the Station	6,912	4,358	1,200	4,000	3,840	5,960	4,000	3,200	4,000	0
	Storage at the end of this fiscal year	173,538	169,932	171,244	170,276	169,707	167,101	165,807	172,402	174,083	179,293
	Storage capacity	298,500	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	867	660	730	1,353	3,281	3,390	3,566	4,760	2,871	3,259
	Reduction in this fiscal year	163	221	18	3,174	6,607	6,161	5,101	2,860	1,794	1,257
	Reduction in the Station	163	221	18	1,102	4,607	4,161	3,101	1,900	1,794	1,257
	Reduction outside the Station	0	0	0	2,072	2,000	2,000	2,000	960	0	0
	Storage at the end of this fiscal year	21,241	21,680	22,392	20,571	17,245	14,474	12,939	14,839	15,916	17,918
	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	995	669	808	862	761	980	2,114	4,127	3,474	691
	Reduction in this fiscal year	0	107	124	140	24	50	0	18	13	27
	Reduction in the Station	0	107	124	140	24	50	0	18	13	27
	Reduction outside the Station	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	8,395	8,957	9,641	10,363	11,100	12,030	14,144	18,253	21,714	22,378
	Storage 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	Production in this fiscal year	3,960	4,604	4,208	3,840	1,876	4,157	3,436	3,506	4,280	3,736
	Reduction in this fiscal year	3,869	3,069	2,622	3,654	1,380	4,412	3,876	3,592	3,682	3,282
	Reduction in the Station	3,069	2,272	2,102	2,574	340	3,332	2,900	2,512	2,602	2,202
	Reduction outside the Station	800	797	520	1,080	1,040	1,080	976	1,080	1,080	1,080
	Storage at the end of this fiscal year	31,964	33,496	35,085	35,271	35,767	35,512	35,072	34,986	35,584	36,038
	Storage capacity	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000

*1 The reason that these values do not correspond to the sum of the storage at the end of the previous fiscal year and the production in this fiscal year is due to rounding after conversion.

*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 described in *3, inspection was completed in the waste volume reduction equipment building, and the drums are stored in the solid waste storage building for disposal.

(Unit: equivalent to the number of drums)

Power station		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Hokuriku Electric Power Co.	Production in this fiscal year	116	274	320	112	324	268	420	460	744	993
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	392	477
Shika Nuclear Power Station	Reduction in the Station	0	0	0	0	0	0	0	0	392	477
	Reduction outside the Station	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	1,238	1,512	1,832	1,944	2,268	2,536	2,956	3,416	3,768	4,284
	Storage capacity	5,000	5,000	5,000	5,000	5,000	5,000	5,000	10,000	10,000	10,000
Kansai Electric Power Co., Inc.	Production in this fiscal year	1,479	1,843	1,651	3,504	3,135	4,337	2,698	3,260	3,856	3,235
	Reduction in this fiscal year	1,170	689	526	2,540	3,423	5,527	3,143	3,008	3,431	3,544
Mihama Power Station	Reduction in the Station	1,170	689	526	2,044	2,703	3,983	1,703	1,576	2,191	2,344
	Reduction outside the Station	0	0	0	496	720	1,544	1,440	1,432	1,240	1,200
	Storage at the end of this fiscal year	*1 25,492	*1 26,646	*1 27,772	28,736	28,448	27,258	26,813	27,065	27,490	27,181
	Storage 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.	Production in this fiscal year	2,271	1,315	1,593	1,375	1,440	1,724	1,893	3,557	3,721	2,706
	Reduction in this fiscal year	3,983	1,102	1,160	797	743	606	653	2,027	1,280	1,256
Takahama Power Station	Reduction in the Station	1,007	1,102	1,160	797	743	606	653	2,027	1,280	1,256
	Reduction outside the Station	2,976	0	0	0	0	0	0	0	0	*5 0
	Storage at the end of this fiscal year	30,077	30,290	30,723	31,301	31,998	33,116	34,356	35,886	38,327	39,777
	Storage 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.	Production in this fiscal year	3,206	2,673	3,801	4,233	2,726	3,377	3,592	3,344	3,336	3,329
	Reduction in this fiscal year	244	768	3,055	4,086	4,273	3,934	3,891	3,673	3,476	1,580
Ohi Power Station	Reduction in the Station	244	768	2,415	2,726	2,777	2,582	2,395	2,177	1,980	1,580
	Reduction outside the Station	0	0	640	1,360	1,496	1,352	1,496	1,496	1,496	0
	Storage at the end of this fiscal year	23,563	25,468	26,214	26,361	24,814	24,257	23,958	*1 23,628	*1 23,488	25,237
	Storage 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.	Production in this fiscal year	1,042	1,657	4,099	1,770	1,795	4,434	4,075	2,674	4,312	4,128
	Reduction in this fiscal year	2,431	1,837	1,304	767	3,143	3,585	4,297	4,313	4,614	3,373
Shimane Nuclear Power Station	Reduction in the Station	831	757	1,304	767	3,143	3,585	3,409	3,033	3,334	2,333
	Reduction outside the Station	1,600	1,080	0	0	0	0	888	1,280	1,280	1,040
	Storage at the end of this fiscal year	25,688	25,508	28,303	29,306	27,958	28,807	28,585	26,946	26,644	27,399
	Storage 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.	Production in this fiscal year	2,390	2,046	3,003	3,314	2,452	2,233	3,509	4,253	2,804	2,492
	Reduction in this fiscal year	2,197	1,331	1,144	791	828	1,264	1,080	845	1,357	2,247
Ikata Power Station	Reduction in the Station	1,653	1,331	1,144	791	828	1,264	1,080	845	1,357	1,367
	Reduction outside the Station	544	0	0	0	0	0	0	0	0	880
	Storage at the end of this fiscal year	*1 12,804	*1 13,519	*1 15,378	*1 17,901	*1 19,524	*1 20,492	*1 22,921	*1 26,329	*1 27,776	*1 28,021
	Storage capacity	38,500	38,500	38,500	38,500	38,500	38,500	38,500	38,500	38,500	38,500

*5 1,080 drums of filled solidified waste were carried out as reduction outside the Station from the solid waste solidification building.

(Unit: equivalent to the number of drums)

Power station		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
KyushuElectric Power Co., Inc. Genkai Nuclear Power Station	Production in this fiscal year	2,385	1,974	2,136	3,235	2,094	2,347	4,066	3,078	2,259	2,242
	Reduction in this fiscal year	2,494	1,129	995	1,166	2,303	1,801	1,051	845	611	402
	Reduction in the Station	1,654	809	659	1,166	1,703	1,801	1,051	845	611	402
	Reduction outside the Station	840	320	336	0	600	0	0	0	0	0
	Storage at the end of this fiscal year	16,088	16,933	18,074	20,143	19,934	20,480	23,495	25,728	27,376	29,216
	Storage capacity	29,000	29,000	29,000	29,000	29,000	29,000	49,000	49,000	49,000	49,000
KyushuElectric Power Co., Inc. Sendai Nuclear Power Station	Production in this fiscal year	880	1,268	1,489	549	769	1,170	1,005	1,039	1,504	2,580
	Reduction in this fiscal year	194	343	266	463	394	147	438	1,031	1,301	649
	Reduction in the Station	194	343	266	463	394	147	438	1,031	1,301	649
	Reduction outside the Station	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	7,541	8,466	9,689	9,775	10,150	11,173	11,740	11,748	11,951	13,882
	Storage capacity	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000
Japan Atomic Power Co. Tokai Power Station	Production in this fiscal year	780	712	1,456	604	468	280	651	4,730	799	2,167
	Reduction in this fiscal year	692	692	1,464	656	616	156	879	3,794	795	1,770
	Reduction in the Station *6	692	692	1,464	656	616	156	879	3,794	639	1,678
	Reduction outside the Station	0	0	0	0	0	0	0	0	*9	*9
	Storage at the end of this fiscal year	348	368	360	308	160	284	56	992	996	1,393
	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 Co. Tokai Daini Power Station	Production in this fiscal year	1,448	2,244	1,272	1,752	776	1,660	1,264	1,702	1,585	1,277
	Reduction in this fiscal year	5,012	2,408	1,088	1,072	888	700	0	26	1,812	2,420
	Reduction in the Station *7	5,012	2,408	1,088	1,072	888	700	0	26	1,812	2,420
	Reduction outside the Station	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year *8	38,234	38,762	40,410	41,746	42,250	43,366	45,509	50,979	51,391	51,926
	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 Co. Tsuruga Power Station	Production in this fiscal year	4,884	7,352	5,148	3,220	1,897	1,920	2,272	2,290	1,952	2,321
	Reduction in this fiscal year	2,780	1,628	3,956	2,688	1,632	3,860	1,384	2,080	1,256	1,333
	Reduction in the Station	1,684	1,628	3,956	2,688	1,632	2,748	1,384	1,784	1,256	1,333
	Reduction outside the Station	1,096	0	0	0	0	1,112	0	296	0	0
	Storage at the end of this fiscal year	56,566	62,290	63,482	64,014	64,279	62,339	63,227	63,437	64,133	65,121
	Storage capacity	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000
Total	Production in this fiscal year	35,262	38,882	44,731	48,411	42,680	55,111	57,270	67,161	59,437	57,206
	Reduction in this fiscal year	41,135	25,855	26,240	38,666	43,425	56,287	45,137	39,413	45,271	36,267
	Reduction in the Station *10	25,455	19,300	23,544	28,994	33,729	43,239	34,337	29,669	36,019	30,983
	Reduction outside the Station	15,680	6,555	2,696	9,672	9,696	13,048	10,800	9,744	*13	*13
	Storage at the end of this fiscal year	*1 488,329	*11 501,351	*1 *12 519,847	*1 529,591	*1 528,845	*1 527,668	*1 539,800	*1 567,547	*1 581,712	*1 602,651
	Storage capacity	849,600	845,600	845,600	845,600	845,600	845,600	874,600	879,600	879,600	879,600

*6 Reduction due to transfer to Tokai Daini Power Station.

*7 Includes the reduction in Tokai Power Station.

*8 Including drums transferred from Tokai Power Station.

*9 Reduction by clearance treatment.

*10 Not including reduction due to transfer from Japan Atomic Power Company, Tokai Power Station to 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 three drums from Hamaoka Nuclear Power Station described in *11, inspection was completed in the waste volume reduction equipment building, and the drums are stored in the solid waste storage building for disposal.

*13 Includes the reduction by clearance treatment in Tokai Power Station. (156 drums in FY2006, 92 drums in FY2007)