

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

## ① Commercial Power Reactor Facilities

Power station		FY1994	FY1995	FY1996	FY1997	FY1998	FY1999	FY2000	FY2001	FY2002	FY2003
Japan Atomic Power Company Co., Ltd. Tokai Power Station	Amount generated in FY 2003 (equivalent to the number of drums)	604	816	1,208	1,172	780	712	1,456	604	468	280
	Amount reduced in FY 2003	628	736	1,080	1,296	692	692	1,464	656	616	156
	reduction within station *2	628	736	1,080	1,296	692	692	1,464	656	616	156
	reduction outside station	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2003	176	256	384	260	348	368	360	308	160	284
	Storage equipment capacity (number of drums)	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station	Amount generated in FY 2003 (equivalent to the number of drums)	1,396	748	1,136	1,308	1,448	2,244	1,272	1,752	776	1,660
	Amount reduced in FY 2003	2,668	2,568	2,099	4,191	5,012	2,408	1,088	1,072	888	700
	reduction within station *3	1,708	1,608	2,099	3,895	5,012	2,408	1,088	1,072	888	700
	reduction outside station	960	960	0	296	0	0	0	0	0	0
	Amount of storage at the end of FY2003 *4	43,660	42,576	42,693	41,106	38,234	38,762	40,410	41,746	42,250	43,366
	Storage equipment capacity (number of drums)	73,000	73,000	73,000	73,000	73,000	73,000	73,000	73,000	73,000	73,000
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	Amount generated in FY 2003 (equivalent to the number of drums)	3,872	3,840	4,972	3,133	4,884	7,352	5,148	3,220	1,897	1,920
	Amount reduced in FY 2003	2,128	2,460	1,724	1,308	2,780	1,628	3,956	2,688	1,632	3,860
	reduction within station	848	1,820	1,404	1,308	1,684	1,628	3,956	2,688	1,632	2,748
	reduction outside station	1,280	640	320	0	1,096	0	0	0	0	1,112
	Amount of storage at the end of FY2003	48,009	49,389	52,637	54,462	56,566	62,290	63,482	64,014	64,279	62,339
	Storage equipment capacity (number of drums)	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 FY 2003 (equivalent to the number of drums)	2,184	2,976	1,368	3,368	2,336	2,424	2,124	3,720	2,912	2,692
	Amount reduced in FY 2003	1,940	1,768	2,444	1,720	1,608	800	904	1,108	1,500	1,664
	reduction within station	980	808	1,484	1,264	696	800	904	1,108	1,500	1,664
	reduction outside station	960	960	960	456	912	0	0	0	0	0
	Amount of storage at the end of FY2003	10,032	11,240	10,164	11,812	12,540	14,164	15,384	17,996	19,408	20,436
	Storage equipment capacity (number of drums)	20,000	20,000	20,000	20,000	20,000	30,000	30,000	30,000	30,000	30,000
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	Amount generated in FY 2003 (equivalent to the number of drums)	5,493	3,429	5,357	6,369	5,924	6,819	10,388	14,588	15,618	19,835
	Amount reduced in FY 2003	16,997	15,704	17,510	19,517	14,990	10,423	9,078	15,556	16,187	22,441
	reduction within station	8,997	7,704	9,190	8,269	8,078	6,065	7,878	11,556	12,347	16,481
	reduction outside station	8,000	8,000	8,320	11,248	6,912	4,358	1,200	4,000	3,840	5,960
	Amount of storage at the end of FY2003	220,180	207,905	195,752	182,604	173,538	169,932	171,244	170,276	169,707	167,101
	Storage equipment capacity (number of drums)	298,500	298,500	298,500	298,500	298,500	284,500	284,500	284,500	284,500	284,500
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station	Amount generated in FY 2003 (equivalent to the number of drums)	5,936	914	1,046	1,510	867	660	730	1,353	3,281	3,390
	Amount reduced in FY 2003	7,173	0	58	594	163	221	18	3,174	6,607	6,161
	reduction within station	7,173	0	58	594	163	221	18	1,102	4,607	4,161
	reduction outside station	0	0	0	0	0	0	0	2,072	2,000	2,000
	Amount of storage at the end of FY2003	17,719	18,633	19,621	20,537	21,241	21,680	22,392	20,571	17,245	14,474
	Storage equipment capacity (number of drums)	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 reduction of waste transported to Tokai Daini Power Station.

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

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

\*5 Two drums, which could not be determined as applicable to the technical standards due to being transported to 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 station building.

Power station		FY1994	FY1995	FY1996	FY1997	FY1998	FY1999	FY2000	FY2001	FY2002	FY2003
Tokyo Electric Power Co., Inc. Kashiwazaki-Kariwa Nuclear Power Station	Amount generated in FY 2003 (equivalent to the number of drums)	925	645	914	1,324	995	669	808	862	761	980
	Amount reduced in FY 2003	0	0	0	0	0	107	124	140	24	50
	reduction within station	0	0	0	0	0	107	124	140	24	50
	reduction outside station	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2003	4,517	5,162	6,076	7,400	8,395	8,957	9,641	10,363	11,100	12,030
Storage equipment capacity (number of drums)	30,000	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 FY 2003 (equivalent to the number of drums)	3,160	2,068	2,208	3,432	3,960	4,604	4,208	3,840	1,876	4,157
	Amount reduced in FY 2003	2,400	1,920	1,760	2,252	3,869	3,069	2,622	3,654	1,380	4,412
	reduction within station	0	0	0	652	3,069	2,272	2,102	2,574	340	3,332
	reduction outside station	2,400	1,920	1,760	1,600	800	797	520	1,080	1,040	1,080
	Amount of storage at the end of FY2003	30,097	30,245	30,693	31,873	31,964	33,496	35,085	35,271	35,767	35,512
Storage equipment capacity (number of drums)	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000
Hokuriku Electric Power Co. Shika Nuclear Power Station	Amount generated in FY 2003 (equivalent to the number of drums)	220	224	256	158	116	274	320	112	324	268
	Amount reduced in FY 2003	0	0	0	0	0	0	0	0	0	0
	reduction within station	0	0	0	0	0	0	0	0	0	0
	reduction outside station	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2003	484	708	964	1,122	1,238	1,512	1,832	1,944	2,268	2,536
Storage equipment capacity (number of drums)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station	Amount generated in FY 2003 (equivalent to the number of drums)	3,106	2,240	2,607	1,830	1,042	1,657	4,099	1,770	1,795	4,434
	Amount reduced in FY 2003	1,964	2,535	2,388	2,938	2,431	1,837	1,304	767	3,143	3,585
	reduction within station	684	935	788	1,338	831	757	1,304	767	3,143	3,585
	reduction outside station	1,280	1,600	1,600	1,600	1,600	1,080	0	0	0	0
	Amount of storage at the end of FY2003	28,261	27,966	28,185	27,077	25,688	25,508	28,303	29,306	27,958	28,807
Storage equipment capacity (number of drums)	35,500	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 FY 2003 (equivalent to the number of drums)	268	419	504	386	299	348	505	380	356	307
	Amount reduced in FY 2003	0	0	0	0	0	0	0	664	100	135
	reduction within station	0	0	0	0	0	0	0	0	100	135
	reduction outside station	0	0	0	0	0	0	0	664	0	0
	Amount of storage at the end of FY2003	1,406	1,824	2,328	2,713	3,012	3,360	3,864	3,579	3,835	4,007
Storage equipment capacity (number of drums)	18,000	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 FY 2003 (equivalent to the number of drums)	2,304	3,145	2,721	1,194	1,479	1,843	1,651	3,504	3,135	4,337
	Amount reduced in FY 2003	4,426	1,319	842	2,024	1,170	689	526	2,540	3,423	5,527
	reduction within station	586	679	842	2,024	1,170	689	526	2,044	2,703	3,983
	reduction outside station	3,840	640	0	0	0	0	0	496	720	1,544
	Amount of storage at the end of FY2003	22,310	24,135	26,014	25,184	25,492	26,646	27,772	28,736	28,448	27,258
Storage equipment capacity (number of drums)	35,000	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 The value includes the amount transported to the steam generator storehouse (equivalent to 149 drums).

\*3 Three drums, which could not be determined as applicable to the technical standards due to being transported to 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 station building.

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

Power station		FY1994	FY1995	FY1996	FY1997	FY1998	FY1999	FY2000	FY2001	FY2002	FY2003
Kansai Electric Power Co., Inc.  Takahama Power Station	Amount generated in FY 2003 (equivalent to the number of drums)	1,820	1,601	2,223	2,661	2,271	1,315	1,593	1,375	1,440	1,724
	Amount reduced in FY 2003	237	654	4,849	3,858	3,983	1,102	1,160	797	743	606
	reduction within station	237	654	1,009	498	1,007	1,102	1,160	797	743	606
	reduction outside station	0	0	3,840	3,360	2,976	0	0	0	0	0
	Amount of storage at the end of FY2003	*1 34,665	35,612	32,986	31,789	30,077	30,290	30,723	31,301	31,998	33,116
	Storage equipment capacity (number of drums)	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 FY 2003 (equivalent to the number of drums)	2,297	1,807	1,648	2,355	3,206	2,673	3,801	4,233	2,726	3,377
	Amount reduced in FY 2003	2,976	2,316	1,284	38	244	768	3,055	4,086	4,273	3,934
	reduction within station	296	76	4	38	244	768	2,415	2,726	2,777	2,582
	reduction outside station	2,680	2,240	1,280	0	0	0	640	1,360	1,496	1,352
	Amount of storage at the end of FY2003	18,429	17,920	18,284	20,601	23,563	25,468	26,214	26,361	24,814	24,257
	Storage equipment capacity (number of drums)	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 FY 2003 (equivalent to the number of drums)	1,439	1,903	2,316	2,356	2,390	2,046	3,003	3,314	2,452	2,233
	Amount reduced in FY 2003	1,782	1,768	1,821	1,396	2,197	1,331	1,144	791	828	1,264
	reduction within station	1,142	1,128	1,181	1,396	1,653	1,331	1,144	791	828	1,264
	reduction outside station	640	640	640	0	544	0	0	0	0	0
	Amount of storage at the end of FY2003	*1 11,022	11,157	11,652	12,612	12,804	13,519	15,378	17,901	19,524	20,492
	Storage equipment capacity (number of drums)	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 FY 2003 (equivalent to the number of drums)	2,822	1,652	2,297	2,103	2,385	1,974	2,136	3,235	2,094	2,347
	Amount reduced in FY 2003	1,339	2,333	2,669	2,562	2,494	1,129	995	1,166	2,303	1,801
	reduction within station	379	1,373	1,709	1,602	1,654	809	659	1,166	1,703	1,801
	reduction outside station	960	960	960	960	840	320	336	0	600	0
	Amount of storage at the end of FY2003	17,709	17,028	16,656	16,197	16,088	16,933	18,074	20,143	19,934	20,480
	Storage equipment capacity (number of drums)	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000
Kyushu Electric Power Co., Inc.  Sendai Nuclear Power Station	Amount generated in FY 2003 (equivalent to the number of drums)	640	967	778	447	880	1,268	1,489	549	769	1,170
	Amount reduced in FY 2003	336	142	118	204	194	343	266	463	394	147
	reduction within station	336	142	118	204	194	343	266	463	394	147
	reduction outside station	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2003	5,127	5,952	6,612	6,855	7,541	8,466	9,689	9,775	10,150	11,173
	Storage equipment capacity (number of drums)	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000
Total	Amount generated in FY 2003 (equivalent to the number of drums)	38,486	29,394	33,559	35,106	35,262	38,882	44,731	48,411	42,680	55,111
	Amount reduced in FY 2003	46,366	35,487	39,566	42,602	41,135	25,855	26,240	38,666	43,425	56,287
	reduction within station	*3 23,366	*2 16,927	19,886	23,082	25,455	19,300	23,544	28,994	33,729	43,239
	reduction outside station	23,000	18,560	19,680	19,520	15,680	6,555	2,696	9,672	9,696	13,048
	Amount of storage at the end of FY2003	*1 513,803	*1 507,708	501,701	*1 494,204	*1 488,329	*4 501,351	*1 *5 519,847	*1 529,591	*1 528,845	*1 527,668
	Storage equipment capacity (number of drums)	849,600	849,600	849,600	849,600	849,600	845,600	845,600	845,600	845,600	845,600

\*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 value includes the amount transported from solid waste storage to the steam generator storehouse at Mihama Power Station of Kansai Electric Power Co., Inc. (equivalent to 149 drums).

\*3 The values do not include the amount reduced due to transportation from Japan Atomic Power Company's Tokai Power Station to Tokai Daini Power Station. the technical standards due to being transported to 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 station buildings.

\*5 With respect to the waste at Hamaoka Power Station of \*4, the inspection for the three drums was completed in the waste volume reduction building, and were moved to solid waste storage for disposal.