

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

① Commercial Power Reactor Facilities

Power plant		FY1991	FY1992	FY1993	FY1994	FY1995	FY1996	FY1997	FY1998	FY1999	FY2000
Japan Atomic Power Company Co., Ltd. Tokai Power Station	Amount generated in FY 2004 (equivalent to the number of drums)	1,000	628	936	604	816	1,208	1,172	780	712	1,456
	Amount reduced in FY 2004	1,060	612	908	628	736	1,080	1,296	692	692	1,464
	reduction within plant *2	1,060	612	908	628	736	1,080	1,296	692	692	1,464
	reduction outside plant	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2004	156	172	200	176	256	384	260	348	368	360
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	1,600
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station	Amount generated in FY 2004 (equivalent to the number of drums)	1,920	2,108	1,112	1,396	748	1,136	1,308	1,448	2,244	1,272
	Amount reduced in FY 2004	2,384	2,331	2,789	2,668	2,568	2,099	4,191	5,012	2,408	1,088
	reduction within plant *3	2,384	851	1,293	1,708	1,608	2,099	3,895	5,012	2,408	1,088
	reduction outside plant	0	1,480	1,496	960	960	0	296	0	0	0
	Amount of storage at the end of FY2004 *4	44,684	45,073	44,304	43,660	42,576	42,693	41,106	38,234	38,762	40,410
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	73,000
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	Amount generated in FY 2004 (equivalent to the number of drums)	3,288	3,268	3,320	3,872	3,840	4,972	3,133	4,884	7,352	5,148
	Amount reduced in FY 2004	864	1,172	2,616	2,128	2,460	1,724	1,308	2,780	1,628	3,956
	reduction within plant	864	1,172	1,312	848	1,820	1,404	1,308	1,684	1,628	3,956
	reduction outside plant	0	0	1,304	1,280	640	320	0	1,096	0	0
	Amount of storage at the end of FY2004	43,465	45,561	46,265	48,009	49,389	52,637	54,462	56,566	62,290	63,482
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	85,000
Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station	Amount generated in FY 2004 (equivalent to the number of drums)	1,951	2,052	2,048	2,184	2,976	1,368	3,368	2,336	2,424	2,124
	Amount reduced in FY 2004	1,495	1,260	760	1,940	1,768	2,444	1,720	1,608	800	904
	reduction within plant	1,495	1,260	760	980	808	1,484	1,264	696	800	904
	reduction outside plant	0	0	0	960	960	960	456	912	0	0
	Amount of storage at the end of FY2004	7,708	8,500	9,788	10,032	11,240	10,164	11,812	12,540	14,164	15,384
Storage equipment capacity (number of drums)	15,000	15,000	15,000	20,000	20,000	20,000	20,000	20,000	30,000	30,000	
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	Amount generated in FY 2004 (equivalent to the number of drums)	6,113	5,696	8,647	5,493	3,429	5,357	6,369	5,924	6,819	10,388
	Amount reduced in FY 2004	7,573	11,689	15,752	16,997	15,704	17,510	19,517	14,990	10,423	9,078
	reduction within plant	7,573	9,009	8,456	8,997	7,704	9,190	8,269	8,078	6,065	7,878
	reduction outside plant	0	2,680	7,296	8,000	8,000	8,320	11,248	6,912	4,358	1,200
	Amount of storage at the end of FY2004	244,782	238,789	231,684	220,180	207,905	195,752	182,604	173,538	169,932	171,244
Storage equipment capacity (number of drums)	298,500	298,500	298,500	298,500	298,500	298,500	298,500	298,500	284,500	284,500	
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station	Amount generated in FY 2004 (equivalent to the number of drums)	2,546	2,096	1,698	5,936	914	1,046	1,510	867	660	730
	Amount reduced in FY 2004	144	252	328	7,173	0	58	594	163	221	18
	reduction within plant	144	252	328	7,173	0	58	594	163	221	18
	reduction outside plant	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2004	15,742	17,586	18,956	17,719	18,633	19,621	20,537	21,241	21,680	22,392
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	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 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 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.

Power plant		FY1995	FY1996	FY1997	FY1998	FY1999	FY2000	FY2001	FY2002	FY2003	FY2004
Tokyo Electric Power Co., Inc. Kashiwazaki-Kariwa Nuclear Power Station	Amount generated in FY 2004 (equivalent to the number of drums)	656	720	874	925	645	914	1,324	995	669	808
	Amount reduced in FY 2004	478	549	0	0	0	0	0	0	107	124
	reduction within plant	478	549	0	0	0	0	0	0	107	124
	reduction outside plant	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2004	2,547	2,718	3,592	4,517	5,162	6,076	7,400	8,395	8,957	9,641
Storage equipment capacity (number of drums)	15,000	15,000	15,000	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 2004 (equivalent to the number of drums)	1,296	1,271	1,944	3,160	2,068	2,208	3,432	3,960	4,604	4,208
	Amount reduced in FY 2004	280	3,012	2,720	2,400	1,920	1,760	2,252	3,869	3,069	2,622
	reduction within plant	280	1,092	0	0	0	0	652	3,069	2,272	2,102
	reduction outside plant	0	1,920	2,720	2,400	1,920	1,760	1,600	800	797	520
	Amount of storage at the end of FY2004	31,854	30,113	29,337	30,097	30,245	30,693	31,873	31,964	33,496	35,085
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 2004 (equivalent to the number of drums)	0	0	264	220	224	256	158	116	274	320
	Amount reduced in FY 2004	0	0	0	0	0	0	0	0	0	0
	reduction within plant	0	0	0	0	0	0	0	0	0	0
	reduction outside plant	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2004	0	0	264	484	708	964	1,122	1,238	1,512	1,832
Storage equipment capacity (number of drums)	0	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 2004 (equivalent to the number of drums)	2,171	2,973	2,489	3,106	2,240	2,607	1,830	1,042	1,657	4,099
	Amount reduced in FY 2004	1,034	535	2,220	1,964	2,535	2,388	2,938	2,431	1,837	1,304
	reduction within plant	1,034	535	620	684	935	783	1,338	831	757	1,304
	reduction outside plant	0	0	1,600	1,280	1,600	1,600	1,600	1,600	1,080	0
	Amount of storage at the end of FY2004	24,412	26,850	27,119	28,261	27,966	28,185	27,077	25,688	25,508	28,303
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 2004 (equivalent to the number of drums)	252	321	361	268	419	504	386	299	348	505
	Amount reduced in FY 2004	56	0	0	0	0	0	0	0	0	0
	reduction within plant	56	0	0	0	0	0	0	0	0	0
	reduction outside plant	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2004	456	777	1,138	1,406	1,824	2,328	2,713	3,012	3,360	3,864
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 2004 (equivalent to the number of drums)	850	1,132	2,428	2,304	3,145	2,721	1,194	1,479	1,843	1,651
	Amount reduced in FY 2004	433	812	4,417	4,426	1,319	842	2,024	1,170	689	526
	reduction within plant	433	812	417	586	679	842	2,024	1,170	689	526
	reduction outside plant	0	0	4,000	3,840	640	0	0	0	0	0
	Amount of storage at the end of FY2004	26,101	26,421	24,432	22,310	24,135	26,014	25,184	25,492	26,646	27,772
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 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 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 plant		FY1995	FY1996	FY1997	FY1998	FY1999	FY2000	FY2001	FY2002	FY2003	FY2004
Kansai Electric Power Co., Inc. Takahama Power Station	Amount generated in FY 2004 (equivalent to the number of drums)	1,084	1,777	1,615	1,820	1,601	2,223	2,661	2,271	1,315	1,593
	Amount reduced in FY 2004	617	511	361	237	654	4,849	3,858	3,983	1,102	1,160
	reduction within plant	617	511	361	237	654	1,009	498	1,007	1,102	1,160
	reduction outside plant	0	0	0	0	0	3,840	3,360	2,976	0	0
	Amount of storage at the end of FY2004	30,563	31,828	33,083	34,665	35,612	32,986	31,789	30,077	30,290	30,723
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	50,600
Kansai Electric Power Co., Inc. Ohi Power Station	Amount generated in FY 2004 (equivalent to the number of drums)	1,157	2,395	2,237	2,297	1,807	1,648	2,355	3,206	2,673	3,801
	Amount reduced in FY 2004	1,062	1,416	1,786	2,976	2,316	1,284	38	244	768	3,055
	reduction within plant	1,062	1,416	786	296	76	4	38	244	768	2,415
	reduction outside plant	0	0	1,000	2,680	2,240	1,280	0	0	0	640
	Amount of storage at the end of FY2004	17,678	18,658	19,108	18,429	17,920	18,284	20,601	23,563	25,468	26,214
Storage equipment capacity (number of drums)	28,900	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 2004 (equivalent to the number of drums)	2,452	1,716	1,756	1,439	1,903	2,316	2,356	2,390	2,046	3,003
	Amount reduced in FY 2004	2,210	1,582	1,778	1,782	1,768	1,821	1,396	2,197	1,331	1,144
	reduction within plant	2,210	1,582	1,274	1,142	1,128	1,181	1,396	1,653	1,331	1,144
	reduction outside plant	0	0	504	640	640	640	0	544	0	0
	Amount of storage at the end of FY2004	11,253	11,388	11,366	11,022	11,157	11,652	12,612	12,804	13,519	15,378
Storage equipment capacity (number of drums)	18,500	18,500	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 2004 (equivalent to the number of drums)	777	823	1,117	2,822	1,652	2,297	2,103	2,385	1,974	2,136
	Amount reduced in FY 2004	78	92	830	1,339	2,333	2,669	2,562	2,494	1,129	995
	reduction within plant	78	92	230	379	1,373	1,709	1,602	1,654	809	659
	reduction outside plant	0	0	600	960	960	960	960	840	320	336
	Amount of storage at the end of FY2004	15,208	15,939	16,226	17,709	17,028	16,656	16,197	16,088	16,933	18,074
Storage equipment capacity (number of drums)	19,000	19,000	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 2004 (equivalent to the number of drums)	1,031	1,124	730	640	967	778	447	880	1,268	1,489
	Amount reduced in FY 2004	90	311	273	336	142	118	204	194	343	266
	reduction within plant	90	311	273	336	142	118	204	194	343	266
	reduction outside plant	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2004	3,553	4,366	4,823	5,127	5,952	6,612	6,855	7,541	8,466	9,689
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	17,000
Total	Amount generated in FY 2004 (equivalent to the number of drums)	28,544	30,100	33,576	38,486	29,394	33,559	35,106	35,262	38,882	44,731
	Amount reduced in FY 2004	18,798	25,524	36,630	46,366	35,487	39,566	42,602	41,135	25,855	26,240
	reduction within plant *3	18,798	19,444	16,110	23,366	16,927	19,886	23,082	25,455	19,300	23,544
	reduction outside plant	0	6,080	20,520	23,000	18,560	19,680	19,520	15,680	6,555	2,696
	Amount of storage at the end of FY2004	520,162	524,739	521,685	513,803	507,708	501,701	494,204	488,329	501,351	519,847
Storage equipment capacity (number of drums)	784,600	799,600	829,600	849,600	849,600	849,600	849,600	849,600	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 the Tokai Daini Power Station. 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 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.