

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

Power station		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Japan Atomic Power Company Co., Ltd. Tokai Power Station	Amount generated in FY 1998 (equivalent to the number of drums)	756	876	1,000	628	936	604	816	1,208	1,172	780
	Amount reduced in FY 1998	1,008	780	1,060	612	908	628	736	1,080	1,296	692
	reduction within plant *1	1,008	780	1,060	612	908	628	736	1,080	1,296	692
	reduction outside plant	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY1998	120	216	156	172	200	176	256	384	260	348
	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 1998 (equivalent to the number of drums)	2,020	900	1,920	2,108	1,112	1,396	748	1,136	1,308	1,448
	Amount reduced in FY 1998	1,600	1,702	2,384	2,331	2,789	2,668	2,568	2,099	4,191	5,012
	reduction within plant *2	1,600	1,702	2,384	851	1,293	1,708	1,608	2,099	3,895	5,012
	reduction outside plant	0	0	0	1,480	1,496	960	960	0	296	0
	Amount of storage at the end of FY1998 *3	44,110	44,088	44,684	45,073	44,304	43,660	42,576	42,693	41,106	38,234
	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 1998 (equivalent to the number of drums)	3,244	3,020	3,288	3,268	3,320	3,872	3,840	4,972	3,133	4,884
	Amount reduced in FY 1998	2,056	888	864	1,172	2,616	2,128	2,460	1,724	1,308	2,780
	reduction within plant	2,056	888	864	1,172	1,312	848	1,820	1,404	1,308	1,684
	reduction outside plant	0	0	0	0	1,304	1,280	640	320	0	1,096
	Amount of storage at the end of FY1998	38,909	41,041	43,465	45,561	46,265	48,009	49,389	52,637	54,462	56,566
	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 1998 (equivalent to the number of drums)	1,844	2,136	1,951	2,052	2,048	2,184	2,976	1,368	3,368	2,336
	Amount reduced in FY 1998	1,428	1,536	1,495	1,260	760	1,940	1,768	2,444	1,720	1,608
	reduction within plant	1,428	1,536	1,495	1,260	760	980	808	1,484	1,264	696
	reduction outside plant	0	0	0	0	0	960	960	960	456	912
	Amount of storage at the end of FY1998	6,652	7,252	7,708	8,500	9,788	10,032	11,240	10,164	11,812	12,540
	Storage equipment capacity (number of drums)	15,000	15,000	15,000	15,000	15,000	20,000	20,000	20,000	20,000	20,000
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	Amount generated in FY 1998 (equivalent to the number of drums)	7,957	5,272	6,113	5,696	8,647	5,493	3,429	5,357	6,369	5,924
	Amount reduced in FY 1998	7,353	7,105	7,573	11,689	15,752	16,997	15,704	17,510	19,517	14,990
	reduction within plant	7,353	7,105	7,573	9,009	8,456	8,997	7,704	9,190	8,269	8,078
	reduction outside plant	0	0	0	2,680	7,296	8,000	8,000	8,320	11,248	6,912
	Amount of storage at the end of FY1998	248,075	246,242	244,782	238,789	231,684	220,180	207,905	195,752	182,604	173,538
	Storage equipment capacity (number of drums)	298,500	298,500	298,500	298,500	298,500	298,500	298,500	298,500	298,500	298,500
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station	Amount generated in FY 1998 (equivalent to the number of drums)	1,352	2,276	2,546	2,096	1,698	5,936	914	1,046	1,510	867
	Amount reduced in FY 1998	252	312	144	252	328	7,173	0	58	594	163
	reduction within plant	252	312	144	252	328	7,173	0	58	594	163
	reduction outside plant	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY1998	11,376	13,340	15,742	17,586	18,956	17,719	18,633	19,621	20,537	21,241
	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 This is the amount of the waste transported to Tokai Daini Power Station.

\*2 This includes the amount reduced at Tokai Power Station.

\*3 This includes the waste that was transported from Tokai Power Station.

Power station		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Tokyo Electric Power Co., Inc. Kashiwazaki-Kariwa Nuclear Power Station	Amount generated in FY 1998 (equivalent to the number of drums)	646	487	656	720	874	925	645	914	1,324	995
	Amount reduced in FY 1998	0	798	478	549	0	0	0	0	0	0
	reduction within plant	0	798	478	549	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 FY1998	2,680	2,369	2,547	2,718	3,592	4,517	5,162	6,076	7,400	8,395
Storage equipment capacity (number of drums)	15,000	15,000	15,000	15,000	15,000	30,000	30,000	30,000	30,000	30,000	
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station	Amount generated in FY 1998 (equivalent to the number of drums)	1,567	1,580	1,296	1,271	1,944	3,160	2,068	2,208	3,432	3,960
	Amount reduced in FY 1998	945	525	280	3,012	2,720	2,400	1,920	1,760	2,252	3,869
	reduction within plant	945	525	280	1,092	0	0	0	0	652	3,069
	reduction outside plant	0	0	0	1,920	2,720	2,400	1,920	1,760	1,600	800
	Amount of storage at the end of FY1998	29,783	30,838	31,854	30,113	29,337	30,097	30,245	30,693	31,873	31,964
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	
Hokuriku Electric Power Co. Shika Nuclear Power Station	Amount generated in FY 1998 (equivalent to the number of drums)	0	0	0	0	246	220	224	256	158	116
	Amount reduced in FY 1998	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 FY1998	0	0	0	0	264	484	708	964	1,122	1,238
Storage equipment capacity (number of drums)	0	0	0	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 1998 (equivalent to the number of drums)	1,486	1,588	2,171	2,973	2,489	3,106	2,240	2,607	1,830	1,042
	Amount reduced in FY 1998	611	697	1,034	535	2,220	1,964	2,535	2,388	2,938	2,431
	reduction within plant	611	697	1,034	535	620	684	935	788	1,338	831
	reduction outside plant	0	0	0	0	1,600	1,280	1,600	1,600	1,600	1,600
	Amount of storage at the end of FY1998	22,384	23,275	24,412	26,850	27,119	28,261	27,966	28,185	27,077	25,688
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	
Hokkaido Electric Power Co., Inc. Tomari Power Station	Amount generated in FY 1998 (equivalent to the number of drums)	32	228	252	321	361	268	419	504	386	299
	Amount reduced in FY 1998	0	0	56	0	0	0	0	0	0	0
	reduction within plant	0	0	56	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 FY1998	32	260	456	777	1,138	1,406	1,824	2,328	2,713	3,012
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	
Kansai Electric Power Co., Inc. Mihama Power Station	Amount generated in FY 1998 (equivalent to the number of drums)	1,277	1,297	850	1,132	2,428	2,304	3,145	2,721	1,194	1,479
	Amount reduced in FY 1998	825	690	433	812	417	586	679	842	2,024	1,170
	reduction within plant	825	690	433	812	417	586	679	842	2,024	1,170
	reduction outside plant	0	0	0	0	4,000	3,840	640	0	0	0
	Amount of storage at the end of FY1998	225,077	225,685	226,101	26,421	24,432	22,310	24,135	26,014	25,184	25,492
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	

\*1 The value includes the amount transported to the steam generator storehouse (equivalent to 149 drums).

\*2 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.

Power station		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	
Kansai Electric Power Co., Inc.  Takahama Power Station	Amount generated in FY 1998 (equivalent to the number of drums)	1,292	1,391	1,084	1,777	1,615	1,820	1,601	2,223	2,661	2,271	
	Amount reduced in FY 1998	643	434	617	511	361	237	654	4,849	3,858	3,983	
	reduction within plant	643	434	617	511	361	237	654	1,009	498	1,007	
	reduction outside plant	0	0	0	0	0	0	0	3,840	3,360	2,976	
	Amount of storage at the end of FY1998	*1		*1	*1	*1	*1	*1				
	Storage equipment capacity (number of drums)	29,138	30,095	30,563	31,828	33,083	34,665	35,612	32,986	31,789	30,077	
Kansai Electric Power Co., Inc.  Ohi Power Station	Amount generated in FY 1998 (equivalent to the number of drums)	561	1,316	1,157	2,395	2,237	2,297	1,807	1,648	2,355	3,206	
	Amount reduced in FY 1998	943	813	1,062	1,416	1,786	2,976	2,316	1,284	38	244	
	reduction within plant	943	813	1,062	1,416	786	296	76	4	38	244	
	reduction outside plant	0	0	0	0	1,000	2,680	2,240	1,280	0	0	
	Amount of storage at the end of FY1998	17,080	17,584	17,678	18,658	19,108	18,429	17,920	18,284	20,601	23,563	
	Storage equipment capacity (number of drums)	28,900	28,900	28,900	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 1998 (equivalent to the number of drums)	1,966	1,923	2,452	1,716	1,756	1,439	1,903	2,316	2,356	2,390	
	Amount reduced in FY 1998	1,221	1,006	2,210	1,582	1,778	1,782	1,768	1,821	1,396	2,197	
	reduction within plant	1,221	1,006	2,210	1,582	1,274	1,142	1,128	1,181	1,396	1,653	
	reduction outside plant	0	0	0	0	504	640	640	640	0	544	
	Amount of storage at the end of FY1998	10,095	11,012	11,253	11,388	11,366	11,022	11,157	11,652	12,612	12,804	
	Storage equipment capacity (number of drums)	18,500	18,500	18,500	18,500	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 1998 (equivalent to the number of drums)	817	733	777	823	1,117	2,822	1,652	2,297	2,103	2,385	
	Amount reduced in FY 1998	1,202	252	78	92	830	1,339	2,333	2,669	2,562	2,494	
	reduction within plant	1,202	252	78	92	230	379	1,373	1,709	1,602	1,654	
	reduction outside plant	0	0	0	0	600	960	960	960	960	840	
	Amount of storage at the end of FY1998	14,028	14,509	15,208	15,939	16,226	17,709	17,028	16,656	16,197	16,088	
	Storage equipment capacity (number of drums)	19,000	19,000	19,000	19,000	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 1998 (equivalent to the number of drums)	517	380	1,031	1,124	730	640	967	778	447	880	
	Amount reduced in FY 1998	428	193	90	311	273	336	142	118	204	194	
	reduction within plant	428	193	90	311	273	336	142	118	204	194	
	reduction outside plant	0	0	0	0	0	0	0	0	0	0	
	Amount of storage at the end of FY1998	2,425	2,612	3,553	4,366	4,823	5,127	5,952	6,612	6,855	7,541	
	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 1998 (equivalent to the number of drums)	27,334	25,403	28,554	30,100	33,576	38,486	29,394	33,559	35,106	35,262	
	Amount reduced in FY 1998	19,507	16,951	18,798	25,524	36,630	46,366	35,487	39,566	42,602	41,135	
	reduction within plant *3	19,507	16,951	18,798	19,444	16,110	23,366	16,927	19,886	23,082	25,455	
	reduction outside plant	0	0	0	6,080	20,520	23,000	18,560	19,680	19,520	15,680	
	Amount of storage at the end of FY1998	*1	*1	*1	*1		*1	*1		*1	*1	
	Storage equipment capacity (number of drums)	501,964	510,418	520,162	524,739	521,685	513,803	507,708	501,701	494,204	488,329	
	Storage equipment capacity (number of drums)	784,600	784,600	784,600	799,600	829,600	849,600	849,600	849,600	849,600	849,600	

\*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.