

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

(1) Commercial Nuclear Power Reactor Facilities

(Unit: equivalent to the number of drums)

Power station		FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009
Hokkaido Electric Power Co., Inc. Tomari Power Station	Production in this fiscal year	505	380	356	307	436	516	387	412	845	796
	Reduction in this fiscal year	0	664	100	135	0	1	0	0	801	30
	Reduction in the station	0	0	100	135	0	1	0	0	65	30
	Reduction outside the station	0	664	0	0	0	0	0	0	736	0
	Storage at the end of this fiscal year	*1 3,864	*1 3,579	3,835	4,007	4,442	4,957	5,343	5,755	5,799	6,564
	Storage equipment 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	2,124	3,720	2,912	2,692	3,876	3,116	2,704	3,720	5,320	4,532
	Reduction in this fiscal year	904	1,108	1,500	1,664	532	1,520	3,648	2,844	3,012	5,540
	Reduction in the station	904	1,108	1,500	1,664	532	1,520	3,648	1,852	2,052	4,900
	Reduction outside the station	0	0	0	0	0	0	0	992	960	640
	Storage at the end of this fiscal year	15,384	17,996	19,408	20,436	23,780	25,376	24,432	25,308	27,616	26,608
	Storage equipment capacity	30,000	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	2,144	2,028
	Reduction in this fiscal year	-	-	-	-	0	0	0	0	0	0
	Reduction in the station	-	-	-	-	0	0	0	0	0	0
	Reduction outside the station	-	-	-	-	0	0	0	0	0	0
	Storage at the end of this fiscal year	-	-	-	-	0	580	1,300	2,524	4,668	6,696
	Storage equipment capacity	-	-	-	-	9,000	9,000	9,000	9,000	9,000	9,000
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	Production in this fiscal year	10,388	14,588	15,618	19,835	18,397	20,169	18,129	16,694	16,626	16,938
	Reduction in this fiscal year	9,078	15,556	16,187	22,441	19,691	13,574	16,448	11,484	14,549	13,615
	Reduction in the station	7,878	11,556	12,347	16,481	15,691	10,374	12,448	11,484	12,629	10,607
	Reduction outside the station	1,200	4,000	3,840	5,960	4,000	3,200	4,000	0	1,920	3,008
	Storage at the end of this fiscal year	*1 171,244	*1 170,276	169,707	167,101	165,807	172,402	174,083	179,293	181,370	184,693
	Storage equipment capacity	284,500	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	730	1,353	3,281	3,390	3,566	4,760	2,871	3,259	2,302	2,471
	Reduction in this fiscal year	18	3,174	6,607	6,161	5,101	2,860	1,794	1,257	3,021	1,285
	Reduction in the station	18	1,102	4,607	4,161	3,101	1,900	1,794	1,257	1,021	1,285
	Reduction outside the station	0	2,072	2,000	2,000	2,000	960	0	0	2,000	0
	Storage at the end of this fiscal year	22,392	20,571	17,245	14,474	12,939	14,839	15,916	17,918	17,199	18,385
	Storage equipment 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	808	862	761	980	2,114	4,127	3,474	691	2,083	4,224
	Reduction in this fiscal year	124	140	24	50	0	18	13	27	53	56
	Reduction in the station	124	140	24	50	0	18	13	27	53	56
	Reduction outside the station	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	9,641	10,363	11,100	12,030	14,144	18,253	21,714	22,378	24,408	28,576
	Storage equipment capacity	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	45,000	45,000
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station	Production in this fiscal year	4,208	3,840	1,876	4,157	3,436	3,506	4,280	3,736	5,300	5,444
	Reduction in this fiscal year	2,622	3,654	1,380	4,412	3,876	3,592	3,682	3,282	5,880	5,712
	Reduction in the station	2,102	2,574	340	3,332	2,900	2,512	2,602	2,202	4,800	4,632
	Reduction outside the station	520	1,080	1,040	1,080	976	1,080	1,080	1,080	1,080	1,080
	Storage at the end of this fiscal year	35,085	35,271	35,767	35,512	35,072	34,986	35,584	36,038	35,458	35,190
	Storage equipment capacity	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000

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

(Unit: equivalent to the number of drums)

Power station		FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009
Kyushu Electric Power Co., Inc.	Production in this fiscal year	2,136	3,235	2,094	2,347	4,066	3,078	2,259	2,242	3,266	4,140
	Reduction in this fiscal year	995	1,166	2,303	1,801	1,051	845	611	402	641	923
	Reduction in the station	659	1,166	1,703	1,801	1,051	845	611	402	641	923
	Reduction outside the station	336	0	600	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	18,074	20,143	19,934	20,480	23,495	25,728	27,376	29,216	31,841	35,058
	Storage equipment capacity	29,000	29,000	29,000	29,000	49,000	49,000	49,000	49,000	49,000	49,000
Kyushu Electric Power Co., Inc.	Production in this fiscal year	1,489	549	769	1,170	1,005	1,039	1,504	2,580	3,485	1,533
	Reduction in this fiscal year	266	463	394	147	438	1,031	1,301	649	228	594
	Reduction in the station	266	463	394	147	438	1,031	1,301	649	228	594
	Reduction outside the station	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	9,689	9,775	10,150	11,173	11,740	11,748	11,951	13,882	17,139	18,078
	Storage equipment capacity	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	37,000	37,000
Japan Atomic Power Co., Ltd.	Production in this fiscal year	1,456	604	468	280	651	4,730	799	2,167	2,000	1,253
	Reduction in this fiscal year	1,464	656	616	156	879	3,794	795	1,770	2,012	1,233
	Reduction in the station *2	1,464	656	616	156	879	3,794	639	1,678	1,784	1,233
	Reduction outside the station	0	0	0	0	0	0	*5	*5	*5	0
	Storage at the end of this fiscal year	360	308	160	284	56	992	996	1,393	1,381	1,401
	Storage equipment 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., Ltd.	Production in this fiscal year	1,272	1,752	776	1,660	1,264	1,702	1,585	1,277	2,587	4,821
	Reduction in this fiscal year	1,088	1,072	888	700	0	26	1,812	2,420	2,714	5,039
	Reduction in the station *3	1,088	1,072	888	700	0	26	1,812	2,420	2,498	4,519
	Reduction outside the station	0	0	0	0	0	0	0	0	*6	*6
	Storage at the end of this fiscal year *4	40,410	41,746	42,250	43,366	45,509	50,979	51,391	51,926	53,583	54,598
	Storage equipment 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., Ltd.	Production in this fiscal year	5,148	3,220	1,897	1,920	2,272	2,290	1,952	2,321	2,884	3,033
	Reduction in this fiscal year	3,956	2,688	1,632	3,860	1,384	2,080	1,256	1,333	2,468	1,948
	Reduction in the station	3,956	2,688	1,632	2,748	1,384	1,784	1,256	1,333	2,084	1,948
	Reduction outside the station	0	0	0	1,112	0	296	0	0	384	0
	Storage at the end of this fiscal year	63,482	64,014	64,279	62,339	63,227	63,437	64,133	65,121	65,537	66,622
	Storage equipment capacity	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000
Grand Total	Production in this fiscal year	44,731	48,411	42,680	55,111	57,270	67,161	59,437	57,206	67,622	72,425
	Reduction in this fiscal year	26,240	38,666	43,425	56,287	45,137	39,413	45,271	36,267	45,966	48,279
	Reduction in the station *7	23,544	28,994	33,729	43,239	34,337	29,669	36,019	30,983	36,682	39,967
	Reduction outside the station	2,696	9,672	9,696	13,048	10,800	9,744	9,252	5,284	9,284	8,312
	Storage at the end of this fiscal year	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1
	Storage equipment capacity	519,847	529,591	528,845	527,668	539,800	567,547	581,712	602,651	624,309	648,453
		845,600	845,600	845,600	845,600	874,600	879,600	879,600	879,600	914,600	914,600

*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 Amount reduced due to clearance treatment.

*6 Includes the transported amount for burial treatment includes the amount at Tokai Power Station (72 drums in FY2008, 72 drums in FY2009).

In addition, this includes the amount of waste reduced due to clearance treatment at the Tokai Power Station (24 drums in FY2008, 336 drums in FY2009).

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

*8 This includes the amount of waste reduced due to clearance treatment at the Tokai Power Station (156 drums in FY2006, 92 drums in FY2007, 252 drums in FY2008, and 336 drums in FY2009).