

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		FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010
Hokkaido Electric Power Co., Inc.  Tomari Power Station	Production in this fiscal year	380	356	307	436	516	387	412	845	796	884
	Reduction in this fiscal year	664	100	135	0	1	0	0	801	30	1
	Reduction in the station	0	100	135	0	1	0	0	65	30	1
	Reduction outside the station	664	0	0	0	0	0	0	736	0	0
	Storage at the end of this fiscal year	*1 3,579	3,835	4,007	*1 4,442	*1 4,957	*1 5,343	5,755	5,799	*1 6,564	*1 7,446
	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	3,720	2,912	2,692	3,876	3,116	2,704	3,720	5,320	4,532	7,097
	Reduction in this fiscal year	1,108	1,500	1,664	532	1,520	3,648	2,844	3,012	5,540	6,637
	Reduction in the station	1,108	1,500	1,664	532	1,520	3,648	1,852	2,052	4,900	6,317
	Reduction outside the station	0	0	0	0	0	0	992	960	640	320
	Storage at the end of this fiscal year	17,996	19,408	20,436	23,780	25,376	24,432	25,308	27,616	26,608	27,068
	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	1,164
	Reduction in this fiscal year	/	/	/	0	0	0	0	0	0	0
	Reduction in the station	/	/	/	0	0	0	0	0	0	0
	Reduction outside the station	/	/	/	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	/	/	/	0	580	1,300	2,524	4,668	6,696	7,860
	Storage equipment capacity	/	/	/	9,000	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	14,588	15,618	19,835	18,397	20,169	18,129	16,694	16,626	16,938	*2 -
	Reduction in this fiscal year	15,556	16,187	22,441	19,691	13,574	16,448	11,484	14,549	13,615	*2 -
	Reduction in the station	11,556	12,347	16,481	15,691	10,374	12,448	11,484	12,629	10,607	*2 -
	Reduction outside the station	4,000	3,840	5,960	4,000	3,200	4,000	0	1,920	3,008	*2 -
	Storage at the end of this fiscal year	170,276	169,707	167,101	165,807	172,402	174,083	179,293	181,370	184,693	*2 -
	Storage equipment capacity	284,500	284,500	284,500	284,500	284,500	284,500	284,500	284,500	284,500	*2 -
Tokyo Electric Power Co., Inc.  Fukushima Daini Nuclear Power Station	Production in this fiscal year	1,353	3,281	3,390	3,566	4,760	2,871	3,259	2,302	2,471	2,397
	Reduction in this fiscal year	3,174	6,607	6,161	5,101	2,860	1,794	1,257	3,021	1,285	3,472
	Reduction in the station	1,102	4,607	4,161	3,101	1,900	1,794	1,257	1,021	1,285	1,472
	Reduction outside the station	2,072	2,000	2,000	2,000	960	0	0	2,000	0	2,000
	Storage at the end of this fiscal year	20,571	17,245	14,474	12,939	14,839	15,916	17,918	17,199	18,385	17,310
	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	862	761	980	2,114	4,127	3,474	691	2,083	4,224	3,387
	Reduction in this fiscal year	140	24	50	0	18	13	27	53	56	40
	Reduction in the station	140	24	50	0	18	13	27	53	56	40
	Reduction outside the station	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	10,363	11,100	12,030	14,144	18,253	21,714	22,378	24,408	28,576	31,923
	Storage equipment capacity	30,000	30,000	30,000	30,000	30,000	30,000	30,000	45,000	45,000	45,000
Chubu Electric Power Co., Inc.  Hamaoka Nuclear Power Station	Production in this fiscal year	3,840	1,876	4,157	3,436	3,506	4,280	3,736	5,300	5,444	5,284
	Reduction in this fiscal year	3,654	1,380	4,412	3,876	3,592	3,682	3,282	5,880	5,712	5,664
	Reduction in the station	2,574	340	3,332	2,900	2,512	2,602	2,202	4,800	4,632	4,464
	Reduction outside the station	1,080	1,040	1,080	976	1,080	1,080	1,080	1,080	1,080	1,200
	Storage at the end of this fiscal year	35,271	35,767	35,512	35,072	34,986	35,584	36,038	35,458	35,190	34,810
	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.

\*2 Currently undergoing evaluation by the licensee due to the effects of the Great East Japan Earthquake.



(Unit: equivalent to the number of drums)

Power station		FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010
Kyushu Electric Power Co., Inc.  Genkai Nuclear Power Station	Production in this fiscal year	3,235	2,094	2,347	4,066	3,078	2,259	2,242	3,266	4,140	5,362
	Reduction in this fiscal year	1,166	2,303	1,801	1,051	845	611	402	641	923	2,275
	Reduction in the station	1,166	1,703	1,801	1,051	845	611	402	641	923	1,955
	Reduction outside the station	0	600	0	0	0	0	0	0	0	320
	Storage at the end of this fiscal year	20,143	19,934	20,480	23,495	25,728	27,376	29,216	31,841	35,058	38,145
Storage equipment capacity	29,000	29,000	29,000	49,000	49,000	49,000	49,000	49,000	49,000	49,000	49,000
Kyushu Electric Power Co., Inc.  Sendai Nuclear Power Station	Production in this fiscal year	549	769	1,170	1,005	1,039	1,504	2,580	3,485	1,533	1,541
	Reduction in this fiscal year	463	394	147	438	1,031	1,301	649	228	594	642
	Reduction in the station	463	394	147	438	1,031	1,301	649	228	594	642
	Reduction outside the station	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	9,775	10,150	11,173	11,740	11,748	11,951	13,882	17,139	18,078	18,977
Storage equipment capacity	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	37,000	37,000	37,000
Japan Atomic Power Co., Ltd.  Tokai Power Station	Production in this fiscal year	604	468	280	651	4,730	799	2,167	2,000	1,253	780
	Reduction in this fiscal year	656	616	156	879	3,794	795	1,770	2,012	1,233	748
	Reduction in the station *3	656	616	156	879	3,794	639	1,678	1,784	1,233	748
	Reduction outside the station	0	0	0	0	0	156	92	228	0	0
	Storage at the end of this fiscal year	308	160	284	56	992	996	1,393	1,381	1,401	1,433
Storage equipment capacity	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 Co., Ltd.  Tokai Daini Power Station	Production in this fiscal year	1,752	776	1,660	1,264	1,702	1,585	1,277	2,587	4,821	3,135
	Reduction in this fiscal year	1,072	888	700	0	26	1,812	2,420	2,714	5,039	2,748
	Reduction in the station *4	1,072	888	700	0	26	1,812	2,420	2,498	4,519	2,284
	Reduction outside the station	0	0	0	0	0	0	0	216	520	464
	Storage at the end of this fiscal year *5	41,746	42,250	43,366	45,509	50,979	51,391	51,926	53,583	54,598	55,733
Storage equipment capacity	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 Co., Ltd.  Tsuruga Power Station	Production in this fiscal year	3,220	1,897	1,920	2,272	2,290	1,952	2,321	2,884	3,033	3,482
	Reduction in this fiscal year	2,688	1,632	3,860	1,384	2,080	1,256	1,333	2,468	1,948	2,024
	Reduction in the station	2,688	1,632	2,748	1,384	1,784	1,256	1,333	2,084	1,948	2,024
	Reduction outside the station	0	0	1,112	0	296	0	0	384	0	0
	Storage at the end of this fiscal year	64,014	64,279	62,339	63,227	63,437	64,133	65,121	65,537	66,622	68,080
Storage equipment capacity	85,000	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	48,411	42,680	55,111	57,270	67,161	59,437	57,206	67,622	72,425	56,391
	Reduction in this fiscal year	38,666	43,425	56,287	45,137	39,413	45,271	36,267	45,966	48,279	39,521
	Reduction in the station *8	28,994	33,729	43,239	34,337	29,669	36,019	30,983	36,682	39,967	31,961
	Reduction outside the station	9,672	9,696	13,048	10,800	9,744	9,252	5,284	9,284	8,312	7,560
	Storage at the end of this fiscal year	529,591	528,845	527,668	539,800	567,547	581,712	602,651	624,309	648,453	480,629
Storage equipment capacity	845,600	845,600	845,600	874,600	879,600	879,600	879,600	914,600	914,600	630,100	

\*3 This is the amount of waste transported to the Tokai Daini Power Station.

\*4 This includes the amount reduced at the Tokai Power Station.

\*5 This includes the waste that was transported from the Tokai Power Station.

\*6 Amount reduced due to clearance treatment.

\*7 Includes the transported amount for burial treatment includes the amount at Tokai Power Station. (72 drums in FY2008, 72 drums in FY2009)

\*8 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.

\*9 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, 336 drums in FY2009, 144 drums in FY2010)

\*10 Data for this fiscal year excludes the data at Fukushima Daiichi, which was undergoing evaluation by the licensee.