

③ Fabrication Facilities

Facility		FY1994	FY1995	FY1996	FY1997	FY1998	FY1999	FY2000	FY2001	FY2002	FY2003
Global Nuclear Fuel-Japan Co., Ltd.	Amount generated in FY 2003 (equivalent to the number of drums)	578	467	638	525	507	229	142	238	289	268
	Amount reduced in FY 2003	0	0	0	*2 -53	*2 17	*2 205	156	123	173	255
	Amount of storage at the end of FY2003	10,461	10,928	11,566	12,144	12,634	12,658	12,644	12,759	12,875	12,888
	Storage equipment capacity (number of drums)	14,140	14,140	16,260	16,260	16,260	16,260	16,260	16,260	16,260	16,260
Mitsubishi Nuclear Fuel Co., Ltd.	Amount generated in FY 2003 (equivalent to the number of drums)	490	424	382	498	502	549	1,307	1,083	1,137	1,178
	Amount reduced in FY 2003	217	299	288	189	257	480	1,250	1,064	986	1,136
	Amount of storage at the end of FY2003	9,100	9,225	9,319	9,628	9,873	9,942	10,031	10,050	10,201	10,243
	*3 Storage equipment capacity (number of drums)	11,600	11,600	11,600	11,600	11,600	11,600	11,600	11,600	11,600	11,600
Nuclear Fuel Industries, Ltd. Tokai Works	Amount generated in FY 2003 (equivalent to the number of drums)	491	597	475	474	626	525	640	529	509	603
	Amount reduced in FY 2003	330	310	376	359	329	356	411	619	624	489
	Amount of storage at the end of FY2003	4,030	4,317	4,416	4,531	4,828	4,997	5,177	5,087	4,972	5,086
	*4 Storage equipment capacity (number of drums)	5,000	5,000	5,000	5,000	8,500	8,500	8,500	8,500	8,500	8,500
Nuclear Fuel Industries, Ltd. Kumatori Works	Amount generated in FY 2003 (equivalent to the number of drums)	552	252	232	381	194	349	512	468	255	767
	Amount reduced in FY 2003	620	203	237	455	119	28	0	0	306	618
	Amount of storage at the end of FY2003	3,008	3,057	3,052	2,978	3,053	3,374	3,886	4,354	4,303	4,452
	Storage equipment capacity (number of drums)	5,400	5,400	5,400	5,400	5,400	5,400	7,400	7,400	7,700	7,500
Japan Nuclear Cycle Development Institute Ningyo-toge Environmental Engineering Center Uranium Enrichment Prototype plant	Amount generated in FY 2003 (equivalent to the number of drums)	73	38	39	14	40	63	31	10	4	92
	Amount reduced in FY 2003	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2003	157	195	234	248	288	351	382	392	396	488
	*5 Storage equipment capacity (number of drums)	800	800	800	800	800	800	800	800	800	800
Japan Nuclear Fuel Ltd. Enrichment and Burial plant (Fabrication facility)	Amount generated in FY 2003 (equivalent to the number of drums)	241	238	465	623	472	345	379	379	191	163
	Amount reduced in FY 2003	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2003	*1 697	*1 935	*1 1,399	*1 2,022	*1 2,494	*1 2,838	*1 3,216	*1 3,595	*1 3,785	*1 3,947
	Storage equipment capacity (number of drums)	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	6,700	6,700
Total	Amount generated in FY 2003 (equivalent to the number of drums)	2,425	2,016	2,231	2,515	2,341	2,060	3,011	2,707	2,385	3,071
	Amount reduced in FY 2003	1,167	812	901	950	722	1,069	1,817	1,806	2,089	2,498
	Amount of storage at the end of FY2003	*1 27,453	*1 28,657	*1 29,986	*1 31,551	*1 33,170	*1 34,160	*1 35,336	*1 36,237	*1 36,532	*1 37,104
	Storage equipment capacity (number of drums)	41,640	41,640	43,760	43,760	47,260	47,260	49,260	49,260	51,560	51,360

*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 From FY1997, volume-reducing treatment by dry sludge has been carried out and the results are shown as the amount reduced.

: amount reduced=(amount of sludge taken from the storage - amount of sludge after the volume reduction treatment) - amount of sludge generated

*3 Combustible and combustion-resistant waste is not included in the data between FY1991 and FY1999.

*4 Liquid waste is included in the data between FY1991 and FY1999.

*5 Combustible and combustion-resistant waste is not included in the data up to FY2002.

④ Reprocessing Facilities

Facility		FY1994	FY1995	FY1996	FY1997	FY1998	FY1999	FY2000	FY2001	FY2002	FY2003
Japan Nuclear Cycle Development Institute Tokai Works (Reprocessing facility)	Amount generated in FY 2003 (equivalent to the number of drums)	4,905	2,858	3,132	2,015	4,891	1,944	1,286	1,223	1,040	1,029
	Amount reduced in FY 2003	0	8	20	0	0	0	0	0	920	920
	Amount of storage at the end of FY2003	62,626	65,476	68,588	70,603	75,494	77,438	78,724	79,947	80,067	80,176
	*1 Storage equipment capacity (number of drums)	102,460	102,460	102,460	102,460	102,460	102,460	102,460	102,460	102,460	102,460
Japan Nuclear Fuel Ltd. Reprocessing plant (Reprocessing facility)	Amount generated in FY 2003 (equivalent to the number of drums)	-	-	-	-	0	232	544	728	1,800	3,924
	Amount reduced in FY 2003	-	-	-	-	0	0	0	0	0	0
	Amount of storage at the end of FY2003	-	-	-	-	0	232	776	1,504	3,304	7,228
	Storage equipment capacity (number of drums)	-	-	-	-	11,350	11,350	11,350	11,350	11,350	11,350
Total	Amount generated in FY 2003 (equivalent to the number of drums)	4,905	2,858	3,132	2,015	4,891	2,176	1,830	1,951	2,840	4,953
	Amount reduced in FY 2003	0	8	20	0	0	0	0	0	920	920
	Amount of storage at the end of FY2003	62,626	65,476	68,588	70,603	75,494	77,670	79,500	81,451	83,371	87,404
	Storage equipment capacity (number of drums)	102,460	102,460	102,460	102,460	113,810	113,810	113,810	113,810	113,810	113,810

*1 The value excludes the amount of vitrified waste. At the end of FY2003, 130 containers of vitrified waste were being stored in comparison to the 420-container capacity.

*2 The storage capacity includes the capacity of the spent resin storage tank (roughly three 190 m³/unit), equivalent to 2,850 drums.

⑤ Waste Burial Facilities, Waste Management Facilities

Facility		FY1995	FY1996	FY1997	FY1998	FY1999	FY2000	FY2001	FY2002	FY2003	FY2003
Japan Nuclear Fuel Ltd. Enrichment and Burial plant (Waste burial facility)	Amount generated in FY 2003 (equivalent to the number of drums)	0	0	0	0	0	0	0	0	0	0
	Amount reduced in FY 2003	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2003	0	0	0	0	0	0	0	0	0	0
	Storage equipment capacity (number of drums)	80	80	80	80	80	80	80	80	80	80
Japan Nuclear Fuel Ltd. Reprocessing plant (Waste management facility)	Amount generated in FY 2003 (equivalent to the number of drums)	-	77	87	88	56	40	32	36	60	44
	Amount reduced in FY 2003	-	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2003	-	77	164	252	308	348	380	416	476	520
	Storage equipment capacity (number of drums)	-	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Japan Atomic Energy Research Institute Tokai Works (Waste burial facility)	Amount generated in FY 2003 (equivalent to the number of drums)	-	-	-	-	-	-	-	-	-	-
	Amount reduced in FY 2003	-	-	-	-	-	-	-	-	-	-
	Amount of storage at the end of FY2003	-	-	-	-	-	-	-	-	-	-
	*1 Storage equipment capacity (number of drums)	-	-	-	-	-	-	-	-	-	-
Japan Atomic Energy Research Institute Oarai Research Establishment (Waste management facility)	Amount generated in FY 2003 (equivalent to the number of drums)	-	(-)	(75)	(42)	(44)	(61)	(97)			(24)
	Amount reduced in FY 2003	-	-	758	453	628	616	1,038	754	520	473
	Amount of storage at the end of FY2003	-	(-)	(75)	(117)	(161)	(222)	(319)			(457)
	*2 Storage equipment capacity (number of drums)	-	21,096	21,854	22,307	22,935	23,551	24,589	25,343	25,863	26,336
Total	Amount generated in FY 2003 (equivalent to the number of drums)	0	761	845	541	684	656	1,070	790	580	517
	Amount reduced in FY 2003	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2003	0	21,173	22,018	22,559	23,243	23,899	24,969	25,759	26,339	26,856
	*3 Storage equipment capacity (number of drums)	80	37,150	37,150	37,150	37,150	37,150	37,150	37,150	44,075	44,075

*1 No radioactive solid waste was generated from the facility.

*2 The numbers in parentheses indicate the amount generated at the facility, and are included in the total amount shown below the numbers.

*3 The amount generated in FY2003 includes the amount of management waste generated at Oarai Research Establishment.