

(3) Fabrication Facilities

(Unit: equivalent to the number of drums)

Facility		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Global Nuclear Fuel-Japan Co., Ltd.	Amount generated in FY2006	525	507	229	142	238	289	268	183	2,663	296
	Amount reduced in FY2006	-53	17	205	156	123	173	255	228	191	1,003
	Amount of storage at the end of FY2006	12,144	12,634	12,658	12,644	12,759	12,875	12,888	12,843	15,315	14,608
	*2 Storage equipment capacity	16,260	16,260	16,260	16,260	16,260	16,260	16,260	16,260	16,260	18,460
Mitsubishi Nuclear Fuel Co., Ltd.	Amount generated in FY2006	498	502	549	1,307	1,083	1,137	1,178	871	901	1,134
	Amount reduced in FY2006	189	257	480	1,250	1,064	986	1,136	824	629	1,048
	Amount of storage at the end of FY2006	9,628	9,873	9,942	10,031	10,050	10,201	10,243	10,290	10,562	10,648
	*3 Storage equipment capacity	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 FY2006	474	626	525	640	529	509	603	510	604	834
	Amount reduced in FY2006	359	329	356	411	619	624	489	391	389	380
	Amount of storage at the end of FY2006	4,531	4,828	4,997	5,177	5,087	4,972	5,086	5,205	5,420	5,874
	*4 Storage equipment capacity	5,000	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500
Nuclear Fuel Industries, Ltd. Kumatori Works	Amount generated in FY2006	381	194	349	512	468	255	767	1,249	1,204	691
	Amount reduced in FY2006	455	119	28	0	0	306	618	535	670	172
	Amount of storage at the end of FY2006	2,978	3,053	3,374	3,886	4,354	4,303	4,452	5,166	5,700	6,219
	Storage equipment capacity	5,400	5,400	5,400	7,400	7,400	7,700	7,500	7,500	7,500	7,500
Japan Atomic Energy Agency Ningyo-toge Environmental Engineering Center (Uranium Enrichment Prototype Plant)	Amount generated in FY2006	14	40	63	31	10	4	92	77	0	48
	Amount reduced in FY2006	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2006	248	288	351	382	392	396	488	565	565	613
	*5 Storage equipment capacity	800	800	800	800	800	800	800	800	800	800
Japan Nuclear Fuel Limited Enrichment and Burial Plant (fabrication facility)	Amount generated in FY2006	623	472	345	379	379	191	163	134	152	224
	Amount reduced in FY2006	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2006	2,022	2,494	2,838	3,216	3,595	3,785	3,947	4,081	4,232	4,456
	Storage equipment capacity	4,700	4,700	4,700	4,700	4,700	6,700	6,700	6,700	6,700	6,700
Total	Amount generated in FY2006	2,515	2,341	2,060	3,011	2,707	2,385	3,071	3,024	5,524	3,227
	Amount reduced in FY2006	950	722	1,069	1,817	1,806	2,089	2,498	1,978	1,879	2,603
	Amount of storage at the end of FY2006	31,551	33,170	34,160	35,336	36,237	36,532	37,104	38,150	41,794	42,418
	Storage equipment capacity	43,760	47,260	47,260	49,260	49,260	51,560	51,360	51,360	53,560	53,560

*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 Reductions in FY1997 and subsequent years are due to volume-reducing treatment by dry sludge.

*3 Combustible and combustion-resistant waste is not included in the data between FY1997 and FY1999.

*4 Liquid waste is included in the data between FY1997 and FY1999.

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

(4) Reprocessing Facilities

(Unit: equivalent to the number of drums)

Facility		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Japan Atomic Energy Agency	Amount generated in FY2006	2,015	4,891	1,944	1,286	1,223	1,040	1,029	879	830	424
	Amount reduced in FY2006	0	0	0	0	0	920	920	920	0	0
Tokai Research and Development Center Nuclear Fuel Cycle Engineering Laboratories (reprocessing facility) *2	Amount of storage at the end of FY2006	70,603	75,494	77,438	78,724	79,947	80,067	80,176	80,135	80,965	81,389
	Storage equipment capacity	102,460	102,460	102,460	102,460	102,460	102,460	102,460	102,460	102,460	102,460
Japan Nuclear Fuel Limited Reprocessing Plant (reprocessing facility) *4	Amount generated in FY2006	-	0	232	544	728	1,800	3,924	960	1,805	6,109
	Amount reduced in FY2006	-	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2006	-	0	232	776	1,504	3,304	7,228	8,188	9,993	16,101
	Storage equipment capacity *3	-	11,350	11,350	11,350	11,350	11,350	11,350	61,350	66,350	74,750
Total	Amount generated in FY2006	2,015	4,891	2,176	1,830	1,951	2,840	4,953	1,839	2,635	6,533
	Amount reduced in FY2006	0	0	0	0	0	920	920	920	0	0
	Amount of storage at the end of FY2006	70,603	75,494	77,670	79,500	81,451	83,371	87,404	88,323	90,958	97,490
	Storage equipment capacity	102,460	113,810	113,810	113,810	113,810	113,810	113,810	163,810	168,810	177,210

*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 excludes the amount of vitrified waste. By the end of FY2006, 241 containers of vitrified waste were stored, compared to a storage capacity of 420 containers.

*3 The storage capacity includes the capacity of the spent resin storage tank (roughly $190 \text{ m}^3 \times 3$ units, $80 \text{ m}^3 \times 2$ units, $120 \text{ m}^3 \times 1$ unit), equivalent to 4250 drums.

*4 In addition, 61 1000-litre drums of sheared and covering pieces of low-level radioactive solid waste were being stored out of a 2000 drum capacity.

(5) Waste Burial and Waste Management Facilities

(Unit: equivalent to the number of drums)

Facility		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Japan Nuclear Fuel Limited Enrichment and Burial Plant (Waste burial facility)	Amount generated in FY2006	0	0	0	0	0	0	0	0	0	0
	Amount reduced in FY2006	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2006	0	0	0	0	0	0	0	0	0	0
	Storage equipment capacity	80	80	80	80	80	80	80	80	80	80
Japan Nuclear Fuel Limited Reprocessing Plant (Waste management facility)	Amount generated in FY2006	88	56	40	32	36	60	44	32	68	44
	Amount reduced in FY2006	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2006	252	308	348	380	416	476	520	552	620	664
	Storage equipment capacity	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Japan Atomic Energy Agency (Waste burial facility) *1	Amount generated in FY2006	-	-	-	-	-	-	-	-	-	-
	Amount reduced in FY2006	-	-	-	-	-	-	-	-	-	-
	Amount of storage at the end of FY2006	-	-	-	-	-	-	-	-	-	-
	Storage equipment capacity	-	-	-	-	-	-	-	-	-	-
Japan Atomic Energy Agency (waste management facility) *2	Amount generated in FY2006	(42) 453	(44) 628	(61) 616	(97) 1,038	754	520	(24) 473	(28) 561	(20) 317	(13) 426
	Amount reduced in FY2006	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2006	(117) 22,307	(161) 22,935	(222) 23,551	(319) 24,589	25,343	25,863	(457) 26,336	(485) 26,897	(505) 27,214	(518) 27,640
	Storage equipment capacity	35,870	35,870	35,870	35,870	35,870	42,795	42,795	42,795	42,795	42,795
Total *3	Amount generated in FY2006	541	684	656	1,070	790	580	517	593	385	470
	Amount reduced in FY2006	0	0	0	0	0	0	0	0	0	0
	Amount of storage at the end of FY2006	22,559	23,243	23,899	24,969	25,759	26,339	26,856	27,449	27,834	28,304
	Storage equipment capacity	37,150	37,150	37,150	37,150	37,150	44,075	44,075	44,075	44,075	44,075

*1 It does not have any storage.

*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 FY2006 includes waste generated at facilities other than the relevant facilities managed by the waste management facility of the Japan Atomic Energy Agency.