



## (3) Fabrication facility

(Unit: equivalent to the number of drums)

Facility		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Global Nuclear Fuel - Japan Co., Ltd.	Production in this fiscal year	507	229	142	238	289	268	183	2,663	296	1,673
	Reduction in this fiscal year	17	205	156	123	173	255	228	191	1,003	551
	Storage at the end of this fiscal year	12,634	12,658	12,644	12,759	12,875	12,888	12,843	15,315	14,608	15,730
	Storage capacity	16,260	16,260	16,260	16,260	16,260	16,260	16,260	18,460	18,460	20,250
Mitsubishi Nuclear Fuel Co., Ltd.	Production in this fiscal year	502	549	1,307	1,083	1,137	1,178	871	901	1,134	749
	Reduction in this fiscal year	257	480	1,250	1,064	986	1,136	824	629	1,048	796
	Storage at the end of this fiscal year	9,873	9,942	10,031	10,050	10,201	10,243	10,290	10,562	10,648	10,601
	*14 Storage 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	Production in this fiscal year	626	525	640	529	509	603	510	604	834	638
	Reduction in this fiscal year	329	356	411	619	624	489	391	389	380	398
	Storage at the end of this fiscal year	4,828	4,997	5,177	5,087	4,972	5,086	5,205	5,420	5,874	6,114
	*15 Storage capacity	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500
Nuclear Fuel Industries, Ltd. Kumatori Works	Production in this fiscal year	194	349	512	468	255	767	1,249	1,204	691	390
	Reduction in this fiscal year	119	28	0	0	306	618	535	670	172	1
	Storage at the end of this fiscal year	3,053	3,374	3,886	4,354	4,303	4,452	5,166	5,700	6,219	6,608
	Storage capacity	5,400	5,400	7,400	7,400	7,700	7,500	7,500	7,500	7,500	11,520
Japan Atomic Energy Agency Prototype Uranium Enrichment Plant	Production in this fiscal year	40	63	31	10	4	92	77	0	48	43
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	103
	Storage at the end of this fiscal year	288	351	382	392	396	488	565	565	613	553
	*16 Storage capacity	800	800	800	800	800	800	800	800	800	800
Japan Nuclear Fuel Ltd. Enrichment and Burial Plant (fabrication facility)	Production in this fiscal year	472	345	379	379	191	163	134	152	224	77
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	2,494	*1 2,838	*1 3,216	3,595	3,785	*1 3,947	*1 4,081	*1 4,232	4,456	4,533
	Storage capacity	4,700	4,700	4,700	4,700	6,700	6,700	6,700	6,700	6,700	6,700
Total	Production in this fiscal year	2,341	2,060	3,011	2,707	2,385	3,071	3,024	5,524	3,227	3,570
	Reduction in this fiscal year	722	1,069	1,817	1,806	2,089	2,498	1,978	1,879	2,603	1,849
	Storage at the end of this fiscal year	33,170	*1 34,160	*1 35,336	36,237	36,532	*1 37,104	*1 38,150	*1 41,794	42,418	44,139
	Storage capacity	47,260	47,260	49,260	49,260	51,560	51,360	51,360	53,560	53,560	59,370

\*14 Combustible and incombustible waste is not included in solid waste in FY1998 and FY1999.

\*15 Includes liquid waste in FY1998 and FY1999.

\*16 Combustible and incombustible waste is not included in solid waste before FY2002.

## (4) Reprocessing Facility

(Unit: equivalent to the number of drums)

Facility		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Japan Atomic Energy Agency Reprocessing facility	Production in this fiscal year	4,891	1,944	1,286	1,223	1,040	1,029	879	830	424	423
	Reduction in this fiscal year	0	0	0	0	920	920	920	0	0	52
	Storage at the end of this fiscal year	75,494	77,438	78,724	79,947	80,067	80,176	80,135	80,965	81,389	81,760
	*17 Storage capacity	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)	Production in this fiscal year	0	232	544	728	1,800	3,924	960	1,805	6,109	4,503
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	0	232	776	1,504	3,304	7,228	8,188	9,993	16,101	20,604
	*19 Storage capacity *18	11,350	11,350	11,350	11,350	11,350	11,350	61,350	66,350	74,750	74,750
Total	Production in this fiscal year	4,891	2,176	1,830	1,951	2,840	4,953	1,839	2,635	6,533	4,926
	Reduction in this fiscal year	0	0	0	0	920	920	920	0	0	52
	Storage at the end of this fiscal year	75,494	77,670	79,500	81,451	83,371	87,404	88,323	90,958	97,490	102,364
	Storage capacity	113,810	113,810	113,810	113,810	113,810	113,810	163,810	168,810	177,210	177,210

\*17 Excludes vitrified waste. At the end of FY2007, 247 drums of vitrified waste are stored against the storage capacity of 420 drums.

\*18 The storage capacity includes 4,250 drums corresponding to the waste resin tanks (about 190 m<sup>3</sup>×3, about 80 m<sup>3</sup>×2, and about 120 m<sup>3</sup>×1).

\*19 In addition, 157 1,000 L drums of sheared coated debris of low-level radioactive solid waste are stored against the storage capacity of 2,000  
At the end of FY2007, 57 drums of vitrified waste are stored against the storage capacity of 3,195 drums.

## (5) Waste burial facilities, waste management facilities

(Unit: equivalent to the number of drums)

Facility		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Japan Nuclear Fuel Ltd. Enrichment and Burial Plant (waste burial facility)	Production in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage capacity	80	80	80	80	80	80	80	80	80	80
Japan Nuclear Fuel Ltd. Reprocessing Plant (Waste management facility)	Production in this fiscal year	56	40	32	36	60	44	32	68	44	120
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	308	348	380	416	476	520	552	620	664	784
	Storage 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 *20	Production in this fiscal year	-	-	-	-	-	-	-	-	-	-
	Reduction in this fiscal year	-	-	-	-	-	-	-	-	-	-
	Storage at the end of this fiscal year	-	-	-	-	-	-	-	-	-	-
	Storage capacity	-	-	-	-	-	-	-	-	-	-
Japan Atomic Energy Agency Waste Management Facility *21	Production in this fiscal year	(44) 628	(61) 616	(97) 1,038	754	520	(24) 473	(28) 561	(20) 317	(13) 426	(35) 517
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	(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	(553) 28,157
	Storage capacity	35,870	35,870	35,870	35,870	42,795	42,795	42,795	42,795	42,795	42,795
Total *22	Production in this fiscal year	684	656	1,070	790	580	517	593	385	470	637
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	23,243	23,899	24,969	25,759	26,339	26,856	27,449	27,834	28,304	28,941
	Storage capacity	37,150	37,150	37,150	37,150	44,075	44,075	44,075	44,075	44,075	44,075

\*20 No storage facility.

\*21 The numbers in parentheses indicate the production in the facility, and are included in the lower numbers. The lower numbers are the total of waste managed in the management facility.

\*22 The production in this fiscal year includes the waste produced in facilities other than the facilities managed by Japan Atomic Energy Agency (waste management facility).