



## (3) Fabrication Facilities

(Unit: equivalent to the number of drums)

Facility		FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010
Global Nuclear Fuel-Japan Co., Ltd.	Production in this fiscal year	238	289	268	183	2,663	296	1,673	1,739	1,775	1,296
	Reduction in this fiscal year	123	173	255	228	191	1,003	551	669	834	643
	Storage at the end of this fiscal year	12,759	12,875	12,888	12,843	15,315	14,608	15,730	16,800	17,741	18,394
	Storage equipment capacity	16,260	16,260	16,260	16,260	18,460	18,460	20,250	21,550	23,200	23,200
Mitsubishi Nuclear Fuel Co., Ltd.	Production in this fiscal year	1,083	1,137	1,178	871	901	1,134	749	961	1,116	875
	Reduction in this fiscal year	1,064	986	1,136	824	629	1,048	796	1,072	1,040	910
	Storage at the end of this fiscal year	10,050	10,201	10,243	10,290	10,562	10,648	10,601	10,490	10,566	10,531
	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	Production in this fiscal year	529	509	603	510	604	834	638	627	493	378
	Reduction in this fiscal year	619	624	489	391	389	380	398	466	424	340
	Storage at the end of this fiscal year	5,087	4,972	5,086	5,205	5,420	5,874	6,114	6,275	6,344	6,382
	Storage equipment 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	468	255	767	1,249	1,204	691	390	348	428	401
	Reduction in this fiscal year	0	306	618	535	670	172	1	70	226	288
	Storage at the end of this fiscal year	4,354	4,303	4,452	5,166	5,700	6,219	6,608	6,886	7,088	7,201
	Storage equipment capacity	7,400	7,700	7,500	7,500	7,500	7,500	11,520	11,520	11,520	11,420
Japan Atomic Energy Agency Uranium enrichment prototype plant *11	Production in this fiscal year	10	4	92	77	0	48	43	0	27	0
	Reduction in this fiscal year	0	0	0	0	0	0	103	0	0	0
	Storage at the end of this fiscal year	392	396	488	565	565	613	553	553	580	580
	Storage equipment capacity	800	800	800	800	800	800	800	800	800	800
Japan Nuclear Fuel Ltd. Uranium Enrichment Plant/Low-level Radioactive Waste Disposal Center (Fabrication facilities)	Production in this fiscal year	379	191	163	134	152	224	77	252	190	1,004
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	3,595	3,785	3,947	4,081	4,232	4,456	4,533	4,785	4,974	5,978
	Storage equipment capacity	4,700	6,700	6,700	6,700	6,700	6,700	6,700	6,700	6,700	9,900
Total	Production in this fiscal year	2,707	2,385	3,071	3,024	5,524	3,227	3,570	3,927	4,029	3,954
	Reduction in this fiscal year	1,806	2,089	2,498	1,978	1,879	2,603	1,849	2,277	2,524	2,181
	Storage at the end of this fiscal year	36,237	36,532	37,104	38,150	41,794	42,418	44,139	45,789	47,293	49,066
	Storage equipment capacity	49,260	51,560	51,360	51,360	53,560	53,560	59,370	60,670	62,320	65,420

\*11 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		FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010
Japan Atomic Energy Agency Reprocessing facilities	Production in this fiscal year	1,223	1,040	1,029	879	830	424	423	381	343	393
	Reduction in this fiscal year	0	920	920	920	0	0	52	228	144	152
	Storage at the end of this fiscal year	79,947	80,067	80,176	80,135	80,965	81,389	81,760	81,913	82,112	82,353
	*12 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 Ltd. Reprocessing plant (Reprocessing Facility)	Production in this fiscal year	728	1,800	3,924	960	1,805	6,109	4,503	1,771	7,821	7,761
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	*15 5,552	*15 5,808
	Storage at the end of this fiscal year	1,504	3,304	7,228	8,188	9,993	*1 16,101	20,604	22,375	*15 24,644	*15 26,597
	*14 Storage capacity *13	11,350	11,350	11,350	61,350	66,350	74,750	74,750	74,750	74,750	74,750
Total	Production in this fiscal year	1,951	2,840	4,953	1,839	2,635	6,533	4,926	2,152	8,164	*15 8,154
	Reduction in this fiscal year	0	920	920	920	0	0	52	228	*15 5,696	*15 5,960
	Storage at the end of this fiscal year	81,451	83,371	87,404	88,323	90,958	*1 97,490	102,364	104,288	*15 106,756	*15 108,950
	Storage equipment capacity	113,810	113,810	113,810	163,810	168,810	177,210	177,210	177,210	177,210	177,210

\*12 The value excludes the amount of vitrified waste. In addition, at the end of FY2010, out of the 420 drum capacity, 247 drums of vitrified waste were being stored.

\*13 The storage capacity includes the capacity of the waste resin tanks (roughly  $190 \text{ m}^3 \times 3$  units,  $80 \text{ m}^3 \times 2$  units,  $120 \text{ m}^3 \times 1$  unit), equivalent to 4,250 drums.

\*14 In addition, 219 1,000-liter drums of sheared coated debris of low-level radioactive solid waste were being stored out of a 2,000 drum capacity. In addition, at the end of FY2010, out of the 3,195 drum capacity, 118 drums of vitrified waste were being stored.

\*15 The equivalent of 1,280 drums that removed from the primary low-level radioactive waste storage building in FY2009 and taken to the primary low-level radioactive waste storage building in FY2010 for waste arrangement are not included in the reduction in this fiscal year, but they are included in the figures for storage at the end of this fiscal year.

## (5) Waste Burial Facilities, Waste Management Facilities

(Unit: equivalent to the number of drums)

Facility		FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010
Japan Nuclear Fuel Ltd. Uranium Enrichment Plant/Low-level Radioactive Waste Disposal Center  (Waste burial facilities)	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 equipment capacity	80	80	80	80	80	80	80	80	80	80
Japan Nuclear Fuel Ltd.  Reprocessing plant  (Waste management facilities)	Production in this fiscal year	36	60	44	32	68	44	120	172	56	96
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	416	476	520	552	620	664	784	956	1,012	1,108
	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 facilities  *16	Production in this fiscal year	-	-	-	-	-	-	-	-	-	-
	Reduction in this fiscal year	-	-	-	-	-	-	-	-	-	-
	Storage at the end of this fiscal year	-	-	-	-	-	-	-	-	-	-
	Storage equipment capacity	-	-	-	-	-	-	-	-	-	-
Japan Atomic Energy Agency  Waste management facilities  *17	Production in this fiscal year	754	520	(24) 473	(28) 561	(20) 317	(13) 426	(35) 517	(10) 336	(97) 343	(11) 239
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	25,343	25,863	(457) 26,336	(485) 26,897	(505) 27,214	(518) 27,640	(553) 28,157	(563) 28,493	(660) 28,836	(671) 29,075
	Storage equipment capacity	35,870	42,795	42,795	42,795	42,795	42,795	42,795	42,795	42,795	42,795
Total	Production in this fiscal year	790	580	517	593	385	470	637	508	399	335
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	25,759	26,339	26,856	27,449	27,834	28,304	28,941	29,449	29,848	30,183
	Storage equipment capacity	37,150	44,075	44,075	44,075	44,075	44,075	44,075	44,075	44,075	44,075

\*16 No storage facilities.

\*17 The numbers in parentheses indicate the amount generated at the facility, and are included in the total amount shown below the numbers.