

(3) Fabrication Facility

(Unit: equivalent to the number of drums)

Facility		FY1999	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008
Global Nuclear Fuel-Japan Co., Ltd.	Production in this fiscal year	229	142	238	289	268	183	2,663	296	1,673	1,739
	Reduction in this fiscal year	205	156	123	173	255	228	191	1,003	551	669
	Storage at the end of this fiscal year	12,658	12,644	12,759	12,875	12,888	12,843	15,315	14,608	15,730	16,800
	Storage capacity	16,260	16,260	16,260	16,260	16,260	16,260	18,460	18,460	20,250	21,550
Mitsubishi Nuclear Fuel Co., Ltd.	Production in this fiscal year	549	1,307	1,083	1,137	1,178	871	901	1,134	749	961
	Reduction in this fiscal year	480	1,250	1,064	986	1,136	824	629	1,048	796	1,072
	Storage at the end of this fiscal year	9,942	10,031	10,050	10,201	10,243	10,290	10,562	10,648	10,601	10,490
	*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	525	640	529	509	603	510	604	834	638	627
	Reduction in this fiscal year	356	411	619	624	489	391	389	380	398	466
	Storage at the end of this fiscal year	4,997	5,177	5,087	4,972	5,086	5,205	5,420	5,874	6,114	6,275
	*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	349	512	468	255	767	1,249	1,204	691	390	348
	Reduction in this fiscal year	28	0	0	306	618	535	670	172	1	70
	Storage at the end of this fiscal year	3,374	3,886	4,354	4,303	4,452	5,166	5,700	6,219	6,608	6,886
	Storage capacity	5,400	7,400	7,400	7,700	7,500	7,500	7,500	7,500	11,520	11,520
Japan Atomic Energy Agency Prototype Uranium Enrichment Plant	Production in this fiscal year	63	31	10	4	92	77	0	48	43	0
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	103	0
	Storage at the end of this fiscal year	351	382	392	396	488	565	565	613	553	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	345	379	379	191	163	134	152	224	77	252
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	2,838	3,216	3,595	3,785	3,947	4,081	4,232	4,456	4,533	4,785
	Storage capacity	4,700	4,700	4,700	6,700	6,700	6,700	6,700	6,700	6,700	6,700
Total	Production in this fiscal year	2,060	3,011	2,707	2,385	3,071	3,024	5,524	3,227	3,570	3,927
	Reduction in this fiscal year	1,069	1,817	1,806	2,089	2,498	1,978	1,879	2,603	1,849	2,277
	Storage at the end of this fiscal year	34,160	35,336	36,237	36,532	37,104	38,150	41,794	42,418	44,139	45,789
	Storage capacity	47,260	49,260	49,260	51,560	51,360	51,360	53,560	53,560	59,370	60,670

*14 Combustible and combustion-resistant waste is not included in the data for FY1999.

*15 Liquid waste is included in the data for FY1999.

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

(4) Reprocessing Facility

(Unit: equivalent to the number of drums)

Facility		FY1999	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008
Japan Atomic Energy Agency Reprocessing Facility	Production in this fiscal year	1,944	1,286	1,223	1,040	1,029	879	830	424	423	381
	Reduction in this fiscal year	0	0	0	920	920	920	0	0	52	228
	Storage at the end of this fiscal year	77,438	78,724	79,947	80,067	80,176	80,135	80,965	81,389	81,760	81,913
	*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	232	544	728	1,800	3,924	960	1,805	6,109	4,503	1,771
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	232	776	1,504	3,304	7,228	8,188	9,993	16,101	20,604	22,375
	*19 Storage capacity *18	11,350	11,350	11,350	11,350	11,350	61,350	66,350	74,750	74,750	74,750
Total	Production in this fiscal year	2,176	1,830	1,951	2,840	4,953	1,839	2,635	6,533	4,926	2,152
	Reduction in this fiscal year	0	0	0	920	920	920	0	0	52	228
	Storage at the end of this fiscal year	77,670	79,500	81,451	83,371	87,404	88,323	90,958	97,490	102,364	104,288
	Storage capacity	113,810	113,810	113,810	113,810	113,810	163,810	168,810	177,210	177,210	177,210

*17 The value excludes the amount of vitrified waste. In addition, at the end of FY2008, out of the 420 drum capacity, 247 drums of vitrified waste were being stored.

*18 The storage capacity includes the capacity of the waste resin tanks (roughly 190 m³ x 3 units, 80 m³ x 2 units, 120 m³ x 1 unit), equivalent to 4,250 drums.

*19 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 FY2008, 107 drums out of the 3,195 drum capacity of vitrified waste were being stored.

(5) Waste Burial Facilities, Waste Management Facilities

(Unit: equivalent to the number of drums)

Facility		FY1999	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008
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	40	32	36	60	44	32	68	44	120	172
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	348	380	416	476	520	552	620	664	784	956
	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	Production in this fiscal year	-	-	-	-	-	-	-	-	-	-
	Reduction in this fiscal year	-	-	-	-	-	-	-	-	-	-
	Storage at the end of this fiscal year	-	-	-	-	-	-	-	-	-	-
	*20 Storage capacity	-	-	-	-	-	-	-	-	-	-
Japan Atomic Energy Agency Waste Management Facility	Production in this fiscal year	(61) 616	(97) 1,038	754	520	(24) 473	(28) 561	(20) 317	(13) 426	(35) 517	(10) 336
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	(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	(563) 28,493
	*21 Storage capacity	35,870	35,870	35,870	42,795	42,795	42,795	42,795	42,795	42,795	42,795
Total	Production in this fiscal year	656	1,070	790	580	517	593	385	470	637	508
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	23,899	24,969	25,759	26,339	26,856	27,449	27,834	28,304	28,941	29,449
	*22 Storage capacity	37,150	37,150	37,150	44,075	44,075	44,075	44,075	44,075	44,075	44,075

*20 No storage facilities.

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

*22 The amount generated in FY2006 includes waste generated at facilities other than the relevant facilities managed by the Japan Atomic Energy Agency (waste management facility).