

(3) Fuel Manufacturing Facilities

(Unit: equivalent number of drums)

Facility		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Global Nuclear Fuel-Japan Co., Ltd.	Generation in this fiscal year	268	183	2,663	296	1,673	1,739	1,775	1,296	755	190
	Reduction in this fiscal year	255	228	191	1,003	551	669	834	643	308	205
	Storage at the end of this fiscal year	12,888	12,843	15,315	14,608	15,730	16,800	17,741	18,394	18,841	18,826
	Storage equipment capacity	16,260	16,260	18,460	18,460	20,250	21,550	23,200	23,200	24,800	24,800
Mitsubishi Nuclear Fuel Co., Ltd.	Generation in this fiscal year	1,178	871	901	1,134	749	961	1,116	875	1,034	883
	Reduction in this fiscal year	1,136	824	629	1,048	796	1,072	1,040	910	1,022	1,113
	Storage at the end of this fiscal year	10,243	10,290	10,562	10,648	10,601	10,490	10,566	10,531	10,543	10,313
	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	Generation in this fiscal year	603	510	604	834	638	627	493	378	268	253
	Reduction in this fiscal year	489	391	389	380	398	466	424	340	220	276
	Storage at the end of this fiscal year	5,086	5,205	5,420	5,874	6,114	6,275	6,344	6,382	6,430	6,408
	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	Generation in this fiscal year	767	1,249	1,204	691	390	348	428	401	295	746
	Reduction in this fiscal year	618	535	670	172	1	70	226	288	257	32
	Storage at the end of this fiscal year	4,452	5,166	5,700	6,219	6,608	6,886	7,088	7,201	7,239	7,953
	Storage equipment capacity	7,500	7,500	7,500	7,500	11,520	11,520	11,520	11,520	11,520	11,520
Japan Atomic Energy Agency, Uranium Enrichment Demonstration Plant	Generation in this fiscal year	92	77	0	48	43	0	27	0	13	1
	Reduction in this fiscal year	0	0	0	0	103	0	0	0	27	0
	Storage at the end of this fiscal year	488	565	565	613	553	553	580	580	566	567
	Storage equipment capacity	800	800	800	800	800	800	800	800	800	800
Japan Nuclear Fuel Ltd., Enrichment and Disposal Office (Uranium Enrichment Plant)	Generation in this fiscal year	163	134	152	224	77	252	190	1,004	147	346
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	*1 3,947	4,081	*1 4,232	4,456	4,533	4,785	4,974	5,978	6,125	6,471
	Storage equipment capacity	6,700	6,700	6,700	6,700	6,700	6,700	6,700	9,900	9,900	16,900
Total	Generation in this fiscal year	3,071	3,024	5,524	3,227	3,570	3,927	4,029	3,954	2,512	2,419
	Reduction in this fiscal year	2,498	1,978	1,879	2,603	1,849	2,277	2,524	2,181	1,834	1,626
	Storage at the end of this fiscal year	*1 37,104	38,150	*1 41,794	42,418	44,139	45,789	47,293	49,066	49,744	50,538
	Storage equipment capacity	51,360	51,360	53,560	53,560	59,370	60,670	62,320	65,520	67,120	74,120

(4) Reprocessing Facilities

(Unit: equivalent number of drums)

Facility		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Japan Atomic Energy Agency, Tokai Research and Development Center, Nuclear Fuel Cycle Engineering Laboratories, Reprocessing Facility	Generation in this fiscal year	1,029	879	830	424	423	381	343	393	197	223
	Reduction in this fiscal year	920	920	0	0	52	228	144	152	104	112
	Storage at the end of this fiscal year	80,176	80,135	80,965	81,389	81,760	81,913	82,112	82,353	82,446	82,557
	*11 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)	Generation in this fiscal year	3,924	960	1,805	6,109	4,503	1,771	7,821	*14 7761	6,183	2,398
	Reduction in this fiscal year	0	0	0	0	0	0	*14 5,552	5,808	0	4
	Storage at the end of this fiscal year	7,228	8,188	9,993	*1 116,101	20,604	22,375	*14 24,644	*14 26,597	32,780	*1 35,173
	*13 Storage at the end of this fiscal year*12	11,350	61,350	66,350	74,750	74,750	74,750	74,750	74,750	75,180	75,180
Total	Generation in this fiscal year	4,953	1,839	2,635	6,533	4,926	2,152	8,164	*14 8,154	6,380	2,621
	Reduction in this fiscal year	920	920	0	0	52	228	*14 5,696	5,960	104	116
	Storage at the end of this fiscal year	87,404	88,323	90,958	*1 97,490	102,364	104,288	*14 106,756	*14 108,950	115,226	117,730
	Storage equipment capacity	113,810	163,810	168,810	177,210	177,210	177,210	177,210	177,210	177,640	177,640

*11: The value excludes the amount of vitrified waste. At the end of FY 2012, 247 canisters of vitrified were stored, compared to the storage capacity of 420 canisters.

*12: The storage capacity includes the capacity of the spent resin storage tank, equivalent to 4,250 drums (approx. $190 \text{ m}^3 \times 3$ units, approx. $80 \text{ m}^3 \times 2$ units, and approx. $120 \text{ m}^3 \times 1$ unit).

*13: Other waste including sheared pieces of cladding materials classified as low-level radioactive solid waste equivalent to 219 1,000-liter drums was stored, compared to the capacity of 2,000 drums.

At the end of FY 2012, 295 canisters of vitrified were stored, compared to the storage capacity of 3,195 canisters.

*14: An amount equivalent to 1,280 drums of waste that was shipped from the primary low-level radioactive waste storage building in FY 2009 to the primary low-level radioactive waste storage building in FY 2010 for waste arrangement is not included in the reduction in FY 2009 or not included in the Generation in FY 2010 and is included in the storage for the end of FY 2009 and FY 2010.

(5) Waste Burial Facilities and Waste Management Facilities

(Unit: equivalent number of drums)

Facility		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Japan Nuclear Fuel Ltd., Enrichment and Disposal Office(Low-Level Radioactive Waste Disposal Center)	Generation 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 Storage Facility)	Generation in this fiscal year	44	32	68	44	120	172	56	96	144	264
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	100	300
	Storage at the end of this fiscal year	520	552	620	664	784	956	1,012	1,108	1,152	1,116
	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, Tokai Research and Development Center, Nuclear Science Research Institute, Radioactive Waste Disposal Facility	Generation in this fiscal year	—	—	—	—	—	—	—	—	—	—
	Reduction in this fiscal year	—	—	—	—	—	—	—	—	—	—
	Storage at the end of this fiscal year	—	—	—	—	—	—	—	—	—	—
	*15 Storage equipment capacity	—	—	—	—	—	—	—	—	—	—
Japan Atomic Energy Agency, Oarai Research and Development Center, Radioactive Waste Management Facility	Generation in this fiscal year	(24) 473	(28) 561	(20) 317	(13) 426	(35) 517	(10) 336	(97) 343	(11) 239	(47) 286	(4) 68
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	0	0
	Storage at the end of this fiscal year	(457) 26,336	(485) 26,897	(505) 27,214	(518) 27,640	(553) 28,157	(563) 28,493	(660) 28,836	(671) 29,075	(718) 29,361	(722) 29,429
	*16 Storage equipment capacity	42,795	42,795	42,795	42,795	42,795	42,795	42,795	42,795	42,795	42,795
Total	Generation in this fiscal year	517	593	385	470	637	508	399	335	430	332
	Reduction in this fiscal year	0	0	0	0	0	0	0	0	100	300
	Storage at the end of this fiscal year	26,856	27,449	27,834	28,304	28,941	29,449	29,848	30,183	30,513	30,545
	Storage equipment capacity	44,075	44,075	44,075	44,075	44,075	44,075	44,075	44,075	44,075	44,075

*15: There is no storage equipment.

*16: The numbers in parentheses indicate the amount of generated waste from the respective facilities and are included in the total amount of waste managed by these management facilities, which is displayed immediately below.