

(3) Fabrication Facilities

(Unit: equivalent to the number of drums)

| Facility | | FY2000 | FY2001 | FY2002 | FY2003 | FY2004 | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 |
|--|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Global Nuclear Fuel-Japan Co., Ltd. | Production in this fiscal year | 142 | 238 | 289 | 268 | 183 | 2,663 | 296 | 1,673 | 1,739 | 1,775 |
| | Reduction in this fiscal year | 156 | 123 | 173 | 255 | 228 | 191 | 1,003 | 551 | 669 | 834 |
| | Storage at the end of this fiscal year | 12,644 | 12,759 | 12,875 | 12,888 | 12,843 | 15,315 | 14,608 | 15,730 | 16,800 | 17,741 |
| | Storage equipment capacity | 16,260 | 16,260 | 16,260 | 16,260 | 16,260 | 18,460 | 18,460 | 20,250 | 21,550 | 23,200 |
| Mitsubishi Nuclear Fuel Co., Ltd. | Production in this fiscal year | 1,307 | 1,083 | 1,137 | 1,178 | 871 | 901 | 1,134 | 749 | 961 | 1,116 |
| | Reduction in this fiscal year | 1,250 | 1,064 | 986 | 1,136 | 824 | 629 | 1,048 | 796 | 1,072 | 1,040 |
| | Storage at the end of this fiscal year | 10,031 | 10,050 | 10,201 | 10,243 | 10,290 | 10,562 | 10,648 | 10,601 | 10,490 | 10,566 |
| | 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 | 640 | 529 | 509 | 603 | 510 | 604 | 834 | 638 | 627 | 493 |
| | Reduction in this fiscal year | 411 | 619 | 624 | 489 | 391 | 389 | 380 | 398 | 466 | 424 |
| | Storage at the end of this fiscal year | 5,177 | 5,087 | 4,972 | 5,086 | 5,205 | 5,420 | 5,874 | 6,114 | 6,275 | 6,344 |
| | 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 | 512 | 468 | 255 | 767 | 1,249 | 1,204 | 691 | 390 | 348 | 428 |
| | Reduction in this fiscal year | 0 | 0 | 306 | 618 | 535 | 670 | 172 | 1 | 70 | 226 |
| | Storage at the end of this fiscal year | 3,886 | 4,354 | 4,303 | 4,452 | 5,166 | 5,700 | 6,219 | 6,608 | 6,886 | 7,088 |
| | Storage equipment capacity | 7,400 | 7,400 | 7,700 | 7,500 | 7,500 | 7,500 | 7,500 | 11,520 | 11,520 | 11,520 |
| Japan Atomic Energy Agency Uranium enrichment prototype plant *9 | Production in this fiscal year | 31 | 10 | 4 | 92 | 77 | 0 | 48 | 43 | 0 | 27 |
| | Reduction in this fiscal year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 103 | 0 | 0 |
| | Storage at the end of this fiscal year | 382 | 392 | 396 | 488 | 565 | 565 | 613 | 553 | 553 | 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 | 379 | 191 | 163 | 134 | 152 | 224 | 77 | 252 | 190 |
| | Reduction in this fiscal year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Storage at the end of this fiscal year | *1 3,216 | *1 3,595 | *1 3,785 | *1 3,947 | *1 4,081 | *1 4,232 | *1 4,456 | *1 4,533 | *1 4,785 | *1 4,974 |
| | Storage equipment capacity | 4,700 | 4,700 | 6,700 | 6,700 | 6,700 | 6,700 | 6,700 | 6,700 | 6,700 | 6,700 |
| Total | Production in this fiscal year | 3,011 | 2,707 | 2,385 | 3,071 | 3,024 | 5,524 | 3,227 | 3,570 | 3,927 | 4,029 |
| | Reduction in this fiscal year | 1,817 | 1,806 | 2,089 | 2,498 | 1,978 | 1,879 | 2,603 | 1,849 | 2,277 | 2,524 |
| | Storage at the end of this fiscal year | *1 35,336 | *1 36,237 | *1 36,532 | *1 37,104 | *1 38,150 | *1 41,794 | *1 42,418 | *1 44,139 | *1 45,789 | *1 47,293 |
| | Storage equipment capacity | 49,260 | 49,260 | 51,560 | 51,360 | 51,360 | 53,560 | 53,560 | 59,370 | 60,670 | 62,320 |

*9 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 | | FY2000 | FY2001 | FY2002 | FY2003 | FY2004 | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 |
|--|--|---------|---------|---------|---------|---------|---------|--------------|---------|---------|----------------|
| Japan Atomic Energy Agency Reprocessing facilities | Production in this fiscal year | 1,286 | 1,223 | 1,040 | 1,029 | 879 | 830 | 424 | 423 | 381 | 343 |
| | Reduction in this fiscal year | 0 | 0 | 920 | 920 | 920 | 0 | 0 | 52 | 228 | 144 |
| | Storage at the end of this fiscal year | 78,724 | 79,947 | 80,067 | 80,176 | 80,135 | 80,965 | 81,389 | 81,760 | 81,913 | 82,112 |
| | *10 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 | 544 | 728 | 1,800 | 3,924 | 960 | 1,805 | 6,109 | 4,503 | 1,771 | 7,821 |
| | Reduction in this fiscal year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *13 |
| | Storage at the end of this fiscal year | 776 | 1,504 | 3,304 | 7,228 | 8,188 | 9,993 | *1 16,101 | 20,604 | 22,375 | *13 24,644 |
| | *12 Storage capacity *11 | 11,350 | 11,350 | 11,350 | 11,350 | 61,350 | 66,350 | 74,750 | 74,750 | 74,750 | 74,750 |
| Total | Production in this fiscal year | 1,830 | 1,951 | 2,840 | 4,953 | 1,839 | 2,635 | 6,533 | 4,926 | 2,152 | 8,164 |
| | Reduction in this fiscal year | 0 | 0 | 920 | 920 | 920 | 0 | 0 | 52 | 228 | *13 5,696 |
| | Storage at the end of this fiscal year | 79,500 | 81,451 | 83,371 | 87,404 | 88,323 | 90,958 | *1 97,490 | 102,364 | 104,288 | *13 106,756 |
| | Storage equipment capacity | 113,810 | 113,810 | 113,810 | 113,810 | 163,810 | 168,810 | 177,210 | 177,210 | 177,210 | 177,210 |

*10 The value excludes the amount of vitrified waste. In addition, at the end of FY2009, out of the 420 drum capacity, 247 drums of vitrified waste were being stored.

*11 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.

*12 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 FY2009, 107 drums out of the 3,195-drum capacity of vitrified waste were being stored.

*13 1,280-equivalent drums that were transported temporarily from the primary low-level radioactive waste storage building for waste arrangement are not included in the reduction in this fiscal year but included in the storage at the end of this fiscal year.

(5) Waste Burial Facilities, Waste Management Facilities

(Unit: equivalent to the number of drums)

| Facility | | FY2000 | FY2001 | FY2002 | FY2003 | FY2004 | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 |
|---|--|-----------------|--------|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 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 | 32 | 36 | 60 | 44 | 32 | 68 | 44 | 120 | 172 | 56 |
| | Reduction in this fiscal year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Storage at the end of this fiscal year | 380 | 416 | 476 | 520 | 552 | 620 | 664 | 784 | 956 | 1,012 |
| | 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 *14 | 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 *15 | Production in this fiscal year | (97) 1,038 | 754 | 520 | (24) 473 | (28) 561 | (20) 317 | (13) 426 | (35) 517 | (10) 336 | (97) 343 |
| | Reduction in this fiscal year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Storage at the end of this fiscal year | (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 | (660) 28,836 |
| | Storage equipment capacity | 35,870 | 35,870 | 42,795 | 42,795 | 42,795 | 42,795 | 42,795 | 42,795 | 42,795 | 42,795 |
| Total *16 | Production in this fiscal year | 1,070 | 790 | 580 | 517 | 593 | 385 | 470 | 637 | 508 | 399 |
| | Reduction in this fiscal year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Storage at the end of this fiscal year | 24,969 | 25,759 | 26,339 | 26,856 | 27,449 | 27,834 | 28,304 | 28,941 | 29,449 | 29,848 |
| | Storage equipment capacity | 37,150 | 37,150 | 44,075 | 44,075 | 44,075 | 44,075 | 44,075 | 44,075 | 44,075 | 44,075 |

*14 No storage facilities.

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

*16 The amount generated in this fiscal year includes waste generated at facilities other than the relevant facilities managed by the Japan Atomic Energy Agency (Waste management facility).