

Reference document 5 Management Status of Solid Waste (Solid Waste Storage) by Fiscal Year

① Commercial Power Reactor Facilities

| Power station | | FY1995 | FY1996 | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 | FY2002 | FY2003 | FY2004 |
|---|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Japan Atomic Power Company Co., Ltd. Tokai Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 816 | 1,208 | 1,172 | 780 | 712 | 1,456 | 604 | 468 | 280 | 651 |
| | Amount reduced in FY 2004 | 736 | 1,080 | 1,296 | 692 | 692 | 1,464 | 656 | 616 | 156 | 879 |
| | reduction within plant *2 | 736 | 1,080 | 1,296 | 692 | 692 | 1,464 | 656 | 616 | 156 | 879 |
| | reduction outside plant | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Amount of storage at the end of FY2004 | 256 | 384 | 260 | 348 | 368 | 360 | 308 | 160 | 284 | 56 |
| Storage equipment capacity (number of drums) | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 |
| Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 748 | 1,136 | 1,308 | 1,448 | 2,244 | 1,272 | 1,752 | 776 | 1,660 | 1,264 |
| | Amount reduced in FY 2004 | 2,568 | 2,099 | 4,191 | 5,012 | 2,408 | 1,088 | 1,072 | 888 | 700 | 0 |
| | reduction within plant *3 | 1,608 | 2,099 | 3,895 | 5,012 | 2,408 | 1,088 | 1,072 | 888 | 700 | 0 |
| | reduction outside plant | 960 | 0 | 296 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Amount of storage at the end of FY2004 *4 | 42,576 | 42,693 | 41,106 | 38,234 | 38,762 | 40,410 | 41,746 | 42,250 | 43,366 | 45,509 |
| Storage equipment capacity (number of drums) | 73,000 | 73,000 | 73,000 | 73,000 | 73,000 | 73,000 | 73,000 | 73,000 | 73,000 | 73,000 | 73,000 |
| Japan Atomic Power Company Co., Ltd. Tsuruga Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 3,840 | 4,972 | 3,133 | 4,884 | 7,352 | 5,148 | 3,220 | 1,897 | 1,920 | 2,272 |
| | Amount reduced in FY 2004 | 2,460 | 1,724 | 1,308 | 2,780 | 1,628 | 3,956 | 2,688 | 1,632 | 3,860 | 1,384 |
| | reduction within plant | 1,820 | 1,404 | 1,308 | 1,684 | 1,628 | 3,956 | 2,688 | 1,632 | 2,748 | 1,384 |
| | reduction outside plant | 640 | 320 | 0 | 1,096 | 0 | 0 | 0 | 0 | 1,112 | 0 |
| | Amount of storage at the end of FY2004 | 49,389 | 52,637 | 54,462 | 56,566 | 62,290 | 63,482 | 64,014 | 64,279 | 62,339 | 63,227 |
| Storage equipment capacity (number of drums) | 85,000 | 85,000 | 85,000 | 85,000 | 85,000 | 85,000 | 85,000 | 85,000 | 85,000 | 85,000 | 85,000 |
| Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 2,976 | 1,368 | 3,368 | 2,336 | 2,424 | 2,124 | 3,720 | 2,912 | 2,692 | 3,876 |
| | Amount reduced in FY 2004 | 1,768 | 2,444 | 1,720 | 1,608 | 800 | 904 | 1,108 | 1,500 | 1,664 | 532 |
| | reduction within plant | 808 | 1,484 | 1,264 | 696 | 800 | 904 | 1,108 | 1,500 | 1,664 | 532 |
| | reduction outside plant | 960 | 960 | 456 | 912 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Amount of storage at the end of FY2004 | 11,240 | 10,164 | 11,812 | 12,540 | 14,164 | 15,384 | 17,996 | 19,408 | 20,436 | 23,780 |
| Storage equipment capacity (number of drums) | 20,000 | 20,000 | 20,000 | 20,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| Tohoku Electric Power Co., Inc. Higashidori Nuclear Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | - | - | - | - | - | - | - | - | - | 0 |
| | Amount reduced in FY 2004 | - | - | - | - | - | - | - | - | - | 0 |
| | reduction within plant | - | - | - | - | - | - | - | - | - | 0 |
| | reduction outside plant | - | - | - | - | - | - | - | - | - | 0 |
| | Amount of storage at the end of FY2004 | - | - | - | - | - | - | - | - | - | 0 |
| Storage equipment capacity (number of drums) | - | - | - | - | - | - | - | - | - | - | 9,000 |
| Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 3,429 | 5,357 | 6,369 | 5,924 | 6,819 | 10,388 | 14,588 | 15,618 | 19,835 | 18,397 |
| | Amount reduced in FY 2004 | 15,704 | 17,510 | 19,517 | 14,990 | 10,423 | 9,078 | 15,556 | 16,187 | 22,441 | 19,691 |
| | reduction within plant | 7,704 | 9,190 | 8,269 | 8,078 | 6,065 | 7,878 | 11,556 | 12,347 | 16,481 | 15,691 |
| | reduction outside plant | 8,000 | 8,320 | 11,248 | 6,912 | 4,358 | 1,200 | 4,000 | 3,840 | 5,960 | 4,000 |
| | Amount of storage at the end of FY2004 | 207,905 | 195,752 | 182,604 | 173,538 | 169,932 | 171,244 | 170,276 | 169,707 | 167,101 | 165,807 |
| Storage equipment capacity (number of drums) | 298,500 | 298,500 | 298,500 | 298,500 | 284,500 | 284,500 | 284,500 | 284,500 | 284,500 | 284,500 | 284,500 |
| Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 914 | 1,046 | 1,510 | 867 | 660 | 730 | 1,353 | 3,281 | 3,390 | 3,566 |
| | Amount reduced in FY 2004 | 0 | 58 | 594 | 163 | 221 | 18 | 3,174 | 6,607 | 6,161 | 5,101 |
| | reduction within plant | 0 | 58 | 594 | 163 | 221 | 18 | 1,102 | 4,607 | 4,161 | 3,101 |
| | reduction outside plant | 0 | 0 | 0 | 0 | 0 | 0 | 2,072 | 2,000 | 2,000 | 2,000 |
| | Amount of storage at the end of FY2004 | 18,633 | 19,621 | 20,537 | 21,241 | 21,680 | 22,392 | 20,571 | 17,245 | 14,474 | 12,939 |
| Storage equipment capacity (number of drums) | 32,000 | 32,000 | 32,000 | 32,000 | 32,000 | 32,000 | 32,000 | 32,000 | 32,000 | 32,000 | 32,000 |

*1 The sum of the amount of storage at the end of the previous fiscal year and the amount generated in this fiscal year does not correspond to the values due to the error from rounding off the conversion calculation.

*2 This is the amount of waste transported to the Tokai Daini Power Station.

*3 This includes the amount reduced at the Tokai Power Station.

*4 This includes the waste that was transported from the Tokai Power Station.

*5 Two drums, which could not be determined as applicable to the technical standards due to being transported to the low-level radioactive waste burial center, were not included in the amount at the end of the fiscal year, since these were stored in the power plant building.

| Power station | | FY1995 | FY1996 | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 | FY2002 | FY2003 | FY2004 |
|--|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Tokyo Electric Power Co., Inc. Kashiwazaki-Kariwa Nuclear Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 645 | 914 | 1,324 | 995 | 669 | 808 | 862 | 761 | 980 | 2,114 |
| | Amount reduced in FY 2004 | 0 | 0 | 0 | 0 | 107 | 124 | 140 | 24 | 50 | 0 |
| | reduction within plant | 0 | 0 | 0 | 0 | 107 | 124 | 140 | 24 | 50 | 0 |
| | reduction outside plant | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Amount of storage at the end of FY2004 | 5,162 | 6,076 | 7,400 | 8,395 | 8,957 | 9,641 | 10,363 | 11,100 | 12,030 | 14,144 |
| Storage equipment capacity (number of drums) | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | |
| Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 2,068 | 2,208 | 3,432 | 3,960 | 4,604 | 4,208 | 3,840 | 1,876 | 4,157 | 3,436 |
| | Amount reduced in FY 2004 | 1,920 | 1,760 | 2,252 | 3,869 | 3,069 | 2,622 | 3,654 | 1,380 | 4,412 | 3,876 |
| | reduction within plant | 0 | 0 | 652 | 3,069 | 2,272 | 2,102 | 2,574 | 340 | 3,332 | 2,900 |
| | reduction outside plant | 1,920 | 1,760 | 1,600 | 800 | 797 | 520 | 1,080 | 1,040 | 1,080 | 976 |
| | Amount of storage at the end of FY2004 | 30,245 | 30,693 | 31,873 | 31,964 | 33,496 | 35,085 | 35,271 | 35,767 | 35,512 | 35,072 |
| Storage equipment capacity (number of drums) | 42,000 | 42,000 | 42,000 | 42,000 | 42,000 | 42,000 | 42,000 | 42,000 | 42,000 | 42,000 | |
| Hokuriku Electric Power Co. Shika Nuclear Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 224 | 256 | 158 | 116 | 274 | 320 | 112 | 324 | 268 | 420 |
| | Amount reduced in FY 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | reduction within plant | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | reduction outside plant | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Amount of storage at the end of FY2004 | 708 | 964 | 1,122 | 1,238 | 1,512 | 1,832 | 1,944 | 2,268 | 2,536 | 2,956 |
| Storage equipment capacity (number of drums) | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | |
| Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 2,240 | 2,607 | 1,830 | 1,042 | 1,657 | 4,099 | 1,770 | 1,795 | 4,434 | 4,075 |
| | Amount reduced in FY 2004 | 2,535 | 2,388 | 2,938 | 2,431 | 1,837 | 1,304 | 767 | 3,143 | 3,585 | 4,297 |
| | reduction within plant | 935 | 788 | 1,338 | 831 | 757 | 1,304 | 767 | 3,143 | 3,585 | 3,409 |
| | reduction outside plant | 1,600 | 1,600 | 1,600 | 1,600 | 1,080 | 0 | 0 | 0 | 0 | 888 |
| | Amount of storage at the end of FY2004 | 27,966 | 28,185 | 27,077 | 25,688 | 25,508 | 28,303 | 29,306 | 27,958 | 28,807 | 28,585 |
| Storage equipment capacity (number of drums) | 35,500 | 35,500 | 35,500 | 35,500 | 35,500 | 35,500 | 35,500 | 35,500 | 35,500 | 35,500 | |
| Hokkaido Electric Power Co., Inc. Tomari Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 419 | 504 | 386 | 299 | 348 | 505 | 380 | 356 | 307 | 436 |
| | Amount reduced in FY 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 664 | 100 | 135 | 0 |
| | reduction within plant | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 135 | 0 |
| | reduction outside plant | 0 | 0 | 0 | 0 | 0 | 0 | 664 | 0 | 0 | 0 |
| | Amount of storage at the end of FY2004 | 1,824 | 2,328 | 2,713 | 3,012 | 3,360 | 3,864 | 3,579 | 3,835 | 4,007 | 4,442 |
| Storage equipment capacity (number of drums) | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 | |
| Kansai Electric Power Co., Inc. Mihama Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 3,145 | 2,721 | 1,194 | 1,479 | 1,843 | 1,651 | 3,504 | 3,135 | 4,337 | 2,698 |
| | Amount reduced in FY 2004 | 1,319 | 842 | 2,024 | 1,170 | 689 | 526 | 2,540 | 3,423 | 5,527 | 3,143 |
| | reduction within plant | 679 | 842 | 2,024 | 1,170 | 689 | 526 | 2,044 | 2,703 | 3,983 | 1,703 |
| | reduction outside plant | 640 | 0 | 0 | 0 | 0 | 0 | 496 | 720 | 1,544 | 1,440 |
| | Amount of storage at the end of FY2004 | 24,135 | 26,014 | 25,184 | 25,492 | 26,646 | 27,772 | 28,736 | 28,448 | 27,258 | 26,813 |
| Storage equipment capacity (number of drums) | 35,000 | 35,000 | 35,000 | 35,000 | 35,000 | 35,000 | 35,000 | 35,000 | 35,000 | 35,000 | |

*1 The sum of the amount of storage at the end of the previous fiscal year and the amount generated in this fiscal year does not correspond to the values due to the error from rounding off the conversion calculation.

*2 The value includes the amount transported to the steam generator storehouse (equivalent to 149 drums).

*3 Three drums, which could not be determined as applicable to the technical standards due to being transported to the low-level radioactive waste burial center, were not included in the amount at the end of the fiscal year, since these were stored in the power plant building.

*4 With respect to the waste of *3, the inspection of the three drums was completed in the waste volume reduction building, and were moved to solid waste storage for disposal.

| Power station | | FY1995 | FY1996 | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 | FY2002 | FY2003 | FY2004 |
|---|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Kansai Electric Power Co., Inc. Takahama Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 1,601 | 2,223 | 2,661 | 2,271 | 1,315 | 1,593 | 1,375 | 1,440 | 1,724 | 1,893 |
| | Amount reduced in FY 2004 | 654 | 4,849 | 3,858 | 3,983 | 1,102 | 1,160 | 797 | 743 | 606 | 653 |
| | reduction within plant | 654 | 1,009 | 498 | 1,007 | 1,102 | 1,160 | 797 | 743 | 606 | 653 |
| | reduction outside plant | 0 | 3,840 | 3,360 | 2,976 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Amount of storage at the end of FY2004 | 35,612 | 32,986 | 31,789 | 30,077 | 30,290 | 30,723 | 31,301 | 31,998 | 33,116 | 34,356 |
| Storage equipment capacity (number of drums) | 50,600 | 50,600 | 50,600 | 50,600 | 50,600 | 50,600 | 50,600 | 50,600 | 50,600 | 50,600 | 50,600 |
| Kansai Electric Power Co., Inc. Ohi Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 1,807 | 1,648 | 2,355 | 3,206 | 2,673 | 3,801 | 4,233 | 2,726 | 3,377 | 3,592 |
| | Amount reduced in FY 2004 | 2,316 | 1,284 | 38 | 244 | 768 | 3,055 | 4,086 | 4,273 | 3,934 | 3,891 |
| | reduction within plant | 76 | 4 | 38 | 244 | 768 | 2,415 | 2,726 | 2,777 | 2,582 | 2,395 |
| | reduction outside plant | 2,240 | 1,280 | 0 | 0 | 0 | 640 | 1,360 | 1,496 | 1,352 | 1,496 |
| | Amount of storage at the end of FY2004 | 17,920 | 18,284 | 20,601 | 23,563 | 25,468 | 26,214 | 26,361 | 24,814 | 24,257 | 23,958 |
| Storage equipment capacity (number of drums) | 38,900 | 38,900 | 38,900 | 38,900 | 38,900 | 38,900 | 38,900 | 38,900 | 38,900 | 38,900 | 38,900 |
| Shikoku Electric Power Co., Inc. Ikata Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 1,903 | 2,316 | 2,356 | 2,390 | 2,046 | 3,003 | 3,314 | 2,452 | 2,233 | 3,509 |
| | Amount reduced in FY 2004 | 1,768 | 1,821 | 1,396 | 2,197 | 1,331 | 1,144 | 791 | 828 | 1,264 | 1,080 |
| | reduction within plant | 1,128 | 1,181 | 1,396 | 1,653 | 1,331 | 1,144 | 791 | 828 | 1,264 | 1,080 |
| | reduction outside plant | 640 | 640 | 0 | 544 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Amount of storage at the end of FY2004 | 11,157 | 11,652 | 12,612 | 12,804 | 13,519 | 15,378 | 17,901 | 19,524 | 20,492 | 22,921 |
| Storage equipment capacity (number of drums) | 38,500 | 38,500 | 38,500 | 38,500 | 38,500 | 38,500 | 38,500 | 38,500 | 38,500 | 38,500 | 38,500 |
| Kyushu Electric Power Co., Inc. Genkai Nuclear Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 1,652 | 2,297 | 2,103 | 2,385 | 1,974 | 2,136 | 3,235 | 2,094 | 2,347 | 4,066 |
| | Amount reduced in FY 2004 | 2,333 | 2,669 | 2,562 | 2,494 | 1,129 | 995 | 1,166 | 2,303 | 1,801 | 1,051 |
| | reduction within plant | 1,373 | 1,709 | 1,602 | 1,654 | 809 | 659 | 1,166 | 1,703 | 1,801 | 1,051 |
| | reduction outside plant | 960 | 960 | 960 | 840 | 320 | 336 | 0 | 600 | 0 | 0 |
| | Amount of storage at the end of FY2004 | 17,028 | 16,656 | 16,197 | 16,088 | 16,933 | 18,074 | 20,143 | 19,934 | 20,480 | 23,495 |
| Storage equipment capacity (number of drums) | 29,000 | 29,000 | 29,000 | 29,000 | 29,000 | 29,000 | 29,000 | 29,000 | 29,000 | 29,000 | 49,000 |
| Kyushu Electric Power Co., Inc. Sendai Nuclear Power Station | Amount generated in FY 2004 (equivalent to the number of drums) | 967 | 778 | 447 | 880 | 1,268 | 1,489 | 549 | 769 | 1,170 | 1,005 |
| | Amount reduced in FY 2004 | 142 | 118 | 204 | 194 | 343 | 266 | 463 | 394 | 147 | 438 |
| | reduction within plant | 142 | 118 | 204 | 194 | 343 | 266 | 463 | 394 | 147 | 438 |
| | reduction outside plant | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Amount of storage at the end of FY2004 | 5,952 | 6,612 | 6,855 | 7,541 | 8,466 | 9,689 | 9,775 | 10,150 | 11,173 | 11,740 |
| Storage equipment capacity (number of drums) | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 |
| Total | Amount generated in FY 2004 (equivalent to the number of drums) | 29,394 | 33,559 | 35,106 | 35,262 | 38,882 | 44,731 | 48,411 | 42,680 | 55,111 | 57,270 |
| | Amount reduced in FY 2004 | 35,487 | 39,566 | 42,602 | 41,135 | 25,855 | 26,240 | 38,666 | 43,425 | 56,287 | 45,137 |
| | reduction within plant *3 | 16,927 | 19,886 | 23,082 | 25,455 | 19,300 | 23,544 | 28,994 | 33,729 | 43,239 | 34,337 |
| | reduction outside plant | 18,560 | 19,680 | 19,520 | 15,680 | 6,555 | 2,696 | 9,672 | 9,696 | 13,048 | 10,800 |
| | Amount of storage at the end of FY2004 | 507,708 | 501,701 | 494,204 | 488,329 | 501,351 | 519,847 | 529,591 | 528,845 | 527,668 | 539,800 |
| Storage equipment capacity (number of drums) | 849,600 | 849,600 | 849,600 | 849,600 | 845,600 | 845,600 | 845,600 | 845,600 | 845,600 | 845,600 | 874,600 |

*1 The sum of the amount of storage at the end of the previous fiscal year and the amount generated in this fiscal year does not correspond to the values due to the error from rounding off the conversion calculation.

*2 The value includes the amount transported from solid waste storage to the steam generator storehouse at the Mihama Power Station of the Kansai Electric Power Co., Inc. (equivalent to 149 drums).

*3 The values do not include the amount reduced due to transportation from Japan Atomic Power Company's Tokai Power Station to the Tokai Daini Power Station. The technical standards due to being transported to the low-level radioactive waste burial center, were not included in the amount at the end of the fiscal year, since these were stored in the power plant buildings.

*5 With respect to the waste at Hamaoka Power Station of *4, the inspection for the three drums was completed in the waste volume reduction building, and were moved to solid waste storage for disposal.