Reference Document 5: Management Status of Radioactive Solid Waste (Solid Waste Storage) by Fiscal Year

(1) Commercial Nuclear Power Reactor Facilities

(Unit: equivalent to the number of drums)

| duction in this fiscal year | FY2000 505 | FY2001 | FY2002 | FY2003 | FY2004 | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 |
|------------------------------------|--|---|--|-----------------------------|--|--|-------------|--|--|--|
| · | 505 | | | | | | | | | - |
| uction in this fiscal year | | 380 | 356 | 307 | 436 | 516 | 387 | 412 | 845 | 796 |
| | 0 | 664 | 100 | 135 | 0 | 1 | 0 | 0 | 801 | 30 |
| Reduction in the station | 0 | 0 | 100 | 135 | 0 | 1 | 0 | 0 | 65 | 30 |
| Reduction outside the station | 0 | 664 | 0 | 0 | 0 | 0 | 0 | 0 | 736 | (|
| age at the end of this fiscal year | *1 3,864 | *1 3,579 | 3,835 | 4,007 | *1 4,442 | 4,957 | *1 5,343 | 5,755 | 5,799 | *1 6,564 |
| age equipment capacity | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 |
| luction in this fiscal year | 2,124 | 3,720 | 2,912 | 2,692 | 3,876 | 3,116 | 2,704 | 3,720 | 5,320 | 4,532 |
| uction in this fiscal year | 904 | 1,108 | 1,500 | 1,664 | 532 | 1,520 | 3,648 | 2,844 | 3,012 | 5,540 |
| Reduction in the station | 904 | 1,108 | 1,500 | 1,664 | 532 | 1,520 | 3,648 | 1,852 | 2,052 | 4,900 |
| Reduction outside the station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 992 | 960 | 640 |
| age at the end of this fiscal year | 15,384 | 17,996 | 19,408 | 20,436 | 23,780 | 25,376 | 24,432 | 25,308 | 27,616 | 26,608 |
| age equipment capacity | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| duction in this fiscal year | _ | _ | _ | _ | 0 | 580 | 720 | 1,224 | 2,144 | 2,028 |
| uction in this fiscal year | _ | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 |
| Reduction in the station | _ | _ | _ | _ | 0 | 0 | 0 | 0 | 0 | (|
| Reduction outside the station | _ | _ | _ | _ | 0 | 0 | 0 | 0 | 0 | 0 |
| age at the end of this fiscal year | _ | _ | _ | _ | 0 | 580 | 1,300 | 2,524 | 4.668 | 6,696 |
| age equipment capacity | | | | | 9,000 | | | | | 9,000 |
| luction in this fiscal year | 10 388 | 14 588 | 15 618 | 19.835 | | | | | | 16,938 |
| uction in this fiscal year | | | | | | | | | | 13,615 |
| Reduction in the station | | | | | | | | | | 10,607 |
| Reduction outside the station | | | | | | | | | | 3,008 |
| age at the end of this fiscal year | *1 | | | | | | | | | 184,693 |
| age equipment capacity | | | | | | | | | | 284,500 |
| duction in this fiscal year | | | | | | | | | | 2,471 |
| uction in this fiscal year | 10 | | | | | | | | | 1,285 |
| Reduction in the station | | | | | | | | | | 1,285 |
| Reduction outside the station | 0 | | | | | | 0 | 0 | | (|
| age at the end of this fiscal year | 22,392 | 20,571 | 17,245 | 14,474 | 12,939 | 14,839 | 15,916 | 17,918 | 17,199 | 18,385 |
| age equipment capacity | 32,000 | 32,000 | 32,000 | 32,000 | 32,000 | 32,000 | 32,000 | 32,000 | 32,000 | 32,000 |
| duction in this fiscal year | 808 | 862 | 761 | 980 | 2,114 | 4,127 | 3,474 | 691 | 2,083 | 4,224 |
| uction in this fiscal year | 124 | 140 | 24 | 50 | 0 | 18 | 13 | 27 | 53 | 56 |
| Reduction in the station | 124 | 140 | 24 | 50 | 0 | 18 | 13 | 27 | 53 | 56 |
| Reduction outside the station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|
| age at the end of this fiscal year | 9,641 | 10,363 | 11,100 | 12,030 | 14,144 | 18,253 | 21,714 | 22,378 | 24,408 | 28,576 |
| age equipment capacity | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 45,000 | 45,000 |
| duction in this fiscal year | 4,208 | 3,840 | 1,876 | 4,157 | 3,436 | 3,506 | 4,280 | 3,736 | 5,300 | 5,444 |
| uction in this fiscal year | 2,622 | 3,654 | 1,380 | 4,412 | 3,876 | 3,592 | 3,682 | 3,282 | 5,880 | 5,712 |
| Reduction in the station | | | | | | | | | | 4,632 |
| Reduction outside the station | | | | | 976 | | | | | 1,080 |
| age at the end of this fiscal year | | | | | | | | | | 35,190 |
| age equipment capacity | | | | | | | | | | |
| | netion in this fiscal year Reduction in the station Reduction outside the station age at the end of this fiscal year Reduction in this fiscal year age equipment capacity rection in this fiscal year Reduction outside the station age at the end of this fiscal year age equipment capacity rection in this fiscal year age equipment capacity rection in this fiscal year | uction in this fiscal year 2,124 Reduction in the station Reduction outside the station age at the end of this fiscal year Reduction in this fiscal year age equipment capacity age at the end of this fiscal year 18 Reduction in this fiscal year 18 Reduction outside the station age at the end of this fiscal year 22,392 age equipment capacity 32,000 age at the end of this fiscal year 124 Reduction in this fiscal year 24,208 Action in this fiscal year 2,622 Reduction in the station 2,102 Reduction in the station 2,102 Reduction outside the station 22,395 35,085 | uction in this fiscal year 2,124 3,720 1,108 Reduction in this fiscal year 904 1,108 Reduction outside the station 904 1,108 Reduction outside the station 904 1,108 Reduction outside the station 904 1,108 Reduction in the station 904 1,108 Reduction outside the station 904 1,108 Reduction outside the station 904 1,108 Reduction in this fiscal year 15,384 17,996 18,900 30,000 30,000 10,000 30,000 10,000 30,000 10,000 30,000 10,000 30,000 10,000 30,000 10,000 30,000 10,000 30,000 10,000 30,000 10,000 30,000 11,000 30,000 11,000 30,000 11,000 30,000 11,000 30,000 12,00 | tuction in this fiscal year | 18,000 1 | 18,000 1 | 18,000 | 18,000 1 | action in this fiscal year 1,000 1 | 15,000 1 |

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

(Unit: equivalent to the number of drums)

| | | | | | | | | (Uni | t: equivalent | to the number | er of drums) |
|--|--|--------------|--------|--------|--------|--------|--------------|--------------|---------------|---------------|--------------|
| Power station | | FY2000 | FY2001 | FY2002 | FY2003 | FY2004 | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 |
| 1 | Production in this fiscal year | 320 | 112 | 324 | 268 | 420 | 460 | 744 | 993 | 1,000 | 1,162 |
| Hokuriku Electric Power Co., Inc. | Reduction in this fiscal year | 0 | 0 | 0 | 0 | 0 | 0 | 392 | 477 | 768 | 476 |
| | Reduction in the station | 0 | 0 | 0 | 0 | 0 | 0 | 392 | 477 | 368 | 476 |
| Shika Nuclear Power Station | Reduction outside the station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 |
| | Storage at the end of this fiscal year | 1,832 | 1,944 | 2,268 | 2,536 | 2,956 | 3,416 | 3,768 | 4,284 | 4,516 | 5,202 |
| | Storage equipment capacity | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| 1 | Production in this fiscal year | 1,651 | 3,504 | 3,135 | 4,337 | 2,698 | 3,260 | 3,856 | 3,235 | 4,444 | 4,086 |
| Kansai Electric Power Co., Inc. | Reduction in this fiscal year | 526 | 2,540 | 3,423 | 5,527 | 3,143 | 3,008 | 3,431 | 3,544 | 3,729 | 3,715 |
| | Reduction in the station | 526 | 2,044 | 2,703 | 3,983 | 1,703 | 1,576 | 2,191 | 2,344 | 2,369 | 2,515 |
| Mihama Power Station | Reduction outside the station | 0 | 496 | 720 | 1,544 | 1,440 | 1,432 | 1,240 | 1,200 | 1,360 | 1,200 |
| | Storage at the end of this fiscal year | *1 27,772 | 28,736 | 28,448 | 27,258 | 26,813 | 27,065 | 27,490 | 27,181 | 27,897 | *1 28,267 |
| | Storage equipment capacity | 35,000 | 35,000 | 35,000 | 35,000 | 35,000 | 35,000 | 35,000 | 35,000 | 35,000 | 35,000 |
| 1 | Production in this fiscal year | 1,593 | 1,375 | 1,440 | 1,724 | 1,893 | 3,557 | 3,721 | 2,706 | 3,810 | 4,563 |
| Kansai Electric Power Co., Inc. | Reduction in this fiscal year | 1,160 | 797 | 743 | 606 | 653 | 2,027 | 1,280 | 1,256 | 1,711 | 1,201 |
| | Reduction in the station | 1,160 | 797 | 743 | 606 | 653 | 2,027 | 1,280 | 1,256 | 1,711 | 1,201 |
| Takahama Power Station | Reduction outside the station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Storage at the end of this fiscal year | 30,723 | 31,301 | 31,998 | 33,116 | 34,356 | 35,886 | 38,327 | 39,777 | 41,876 | 45,238 |
| | Storage equipment capacity | 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. | Production in this fiscal year | 3,801 | 4,233 | 2,726 | 3,377 | 3,592 | 3,344 | 3,336 | 3,329 | 3,544 | 5,490 |
| | Reduction in this fiscal year | 3,055 | 4,086 | 4,273 | 3,934 | 3,891 | 3,673 | 3,476 | 1,580 | 1,375 | 1,615 |
| | Reduction in the station | 2,415 | 2,726 | 2,777 | 2,582 | 2,395 | 2,177 | 1,980 | 1,580 | 1,375 | 1,615 |
| Ohi Power Station | Reduction outside the station | 640 | 1,360 | 1,496 | 1,352 | 1,496 | 1,496 | 1,496 | 0 | 0 | 0 |
| | Storage at the end of this fiscal year | 26,214 | 26,361 | 24,814 | 24,257 | 23,958 | *1 23,628 | *1 23,488 | 25,237 | *1 27,407 | *1 31,283 |
| | Storage equipment capacity | 38,900 | 38,900 | 38,900 | 38,900 | 38,900 | 38,900 | 38,900 | 38,900 | 38,900 | 38,900 |
| 1 | Production in this fiscal year | 4,099 | 1,770 | 1,795 | 4,434 | 4,075 | 2,674 | 4,312 | 4,128 | 3,350 | 3,286 |
| Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station | Reduction in this fiscal year | 1,304 | 767 | 3,143 | 3,585 | 4,297 | 4,313 | 4,614 | 3,373 | 3,462 | 4,074 |
| | Reduction in the station | 1,304 | 767 | 3,143 | 3,585 | 3,409 | 3,033 | 3,334 | 2,333 | 3,462 | 2,794 |
| | Reduction outside the station | 0 | 0 | 0 | 0 | 888 | 1,280 | 1,280 | 1,040 | 0 | 1,280 |
| | Storage at the end of this fiscal year | 28,303 | 29,306 | 27,958 | 28,807 | 28,585 | 26,946 | 26,644 | 27,399 | 27,287 | 26,499 |
| | Storage equipment capacity | 35,500 | 35,500 | 35,500 | 35,500 | 35,500 | 35,500 | 35,500 | 35,500 | 35,500 | 35,500 |
| Shikoku Electric Dower Co | Production in this fiscal year | 3,003 | 3,314 | 2,452 | 2,233 | 3,509 | 4,253 | 2,804 | 2,492 | 2,632 | 2,625 |
| | Reduction in this fiscal year | 1,144 | 791 | 828 | 1,264 | 1,080 | 845 | 1,357 | 2,247 | 1,326 | 2,456 |
| | Reduction in the station | 1,144 | 791 | 828 | 1,264 | 1,080 | 845 | 1,357 | 1,367 | 1,326 | 1,872 |
| Ikata Power Station | Reduction outside the station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 880 | 0 | 584 |
| | | | | *1 | *1 | | | | | | *1 |
| | Storage at the end of this fiscal year | 15,378 | 17,901 | 19,524 | 20,492 | 22,921 | 26,329 | 27,776 | 28,021 | 29,327 | 29,495 |

(Unit: equivalent to the number of drums)

| Kyushu Electric Power Co., Inc. | ition in this fiscal year | 2,136 | | | | | | | | | |
|------------------------------------|-----------------------------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|-------------|---------------|---------------|
| Inc. Reducti | ion in this fiscal year | 2,130 | | 2,094 | 2,347 | 4,066 | 3,078 | 2,259 | 2,242 | 3,266 | 4,140 |
| Res | | 995 | 3,235 1,166 | 2,303 | 1,801 | 1,051 | 3,078 | 611 | 402 | 641 | 923 |
| Genkai Nuclear Power Station | eduction in the station | 659 | 1,166 | 1,703 | 1,801 | 1,051 | 845 | 611 | 402 | 641 | 923 |
| Genkai Nucleai Fowei Station | eduction outside the station | 336 | 1,100 | 600 | 1,801 | 1,031 | | 011 | 402 | 041 | 923 |
| Storage | at the end of this fiscal year | 18,074 | 20,143 | 19,934 | 20,480 | 23,495 | 25,728 | 27,376 | 29,216 | 31,841 | 35,058 |
| Storage | e equipment capacity | 29,000 | 29,000 | 29,000 | 29,000 | 49,000 | 49,000 | 49,000 | 49,000 | 49,000 | 49,000 |
| Product | tion in this fiscal year | 1,489 | 549 | 769 | 1,170 | 1,005 | 1,039 | 1,504 | 2,580 | 3,485 | 1,533 |
| Kyushu Electric Power Co., Inc. | ion in this fiscal year | 266 | 463 | 394 | 147 | 438 | 1,031 | 1,301 | 649 | 228 | 594 |
| | eduction in the station | 266 | 463 | 394 | 147 | 438 | 1,031 | 1,301 | 649 | 228 | 594 |
| Sendai Nuclear Power Station | eduction outside the station | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 |
| | e at the end of this fiscal year | 9,689 | 9,775 | 10,150 | 11,173 | 11,740 | 11,748 | 11,951 | 13,882 | 17,139 | 18,078 |
| Storage | equipment capacity | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 37,000 | 37,000 |
| Product | tion in this fiscal year | 1,456 | 604 | 468 | 280 | 651 | 4,730 | 799 | 2,167 | 2,000 | 1,253 |
| Japan Atomic Power Co., Ltd. | ion in this fiscal year | 1,450 | 656 | 616 | 156 | 879 | 3,794 | 795 | 1,770 | 2,012 | 1,233 |
| | eduction in the station *2 | 1,464 | 656 | 616 | 156 | 879 | 3,794 | 639 | 1,678 | 1,784 | 1,233 |
| Tokai Power Station | eduction outside the station | 0 | 0.00 | 0 | 0 | 0 | 0,774 | *5 156 | *5 92 | *5 228 | 1,233 |
| | e at the end of this fiscal year | 360 | 308 | 160 | 284 | 56 | 992 | 996 | 1,393 | 1,381 | 1,401 |
| Storage | equipment capacity | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 |
| Product | tion in this fiscal year | 1,272 | 1,752 | 776 | 1,660 | 1,264 | 1,702 | 1,585 | 1,277 | 2,587 | 4,821 |
| Japan Atomic Power Co., Ltd. | ion in this fiscal year | 1,088 | 1,072 | 888 | 700 | 0 | | 1,812 | 2,420 | 2,714 | 5,039 |
| | eduction in the station *3 | 1,088 | 1,072 | 888 | 700 | 0 | | 1,812 | 2,420 | 2,498 | 4,519 |
| Tokai Daini Power Station | eduction outside the station | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | *6 216 | *6 520 |
| Storage a | at the end of this fiscal year *4 | 40,410 | 41,746 | 42,250 | 43,366 | 45,509 | 50,979 | 51,391 | 51,926 | 53,583 | 54,598 |
| Storage | e equipment capacity | 73,000 | 73,000 | 73,000 | 73,000 | 73,000 | 73,000 | 73,000 | 73,000 | 73,000 | 73,000 |
| Product | tion in this fiscal year | 5,148 | 3,220 | 1,897 | 1,920 | 2,272 | 2,290 | 1,952 | 2,321 | 2,884 | 3,033 |
| Japan Atomic Power Co., Ltd. | ion in this fiscal year | 3,956 | 2,688 | 1,632 | 3,860 | 1,384 | 2,080 | 1,256 | 1,333 | 2,468 | 1,948 |
| Red | eduction in the station | 3,956 | 2,688 | 1,632 | 2,748 | 1,384 | 1,784 | 1,256 | 1,333 | 2,084 | 1,948 |
| Tsuruga Power Station | eduction outside the station | 0 | 0 | 0 | 1,112 | 0 | 296 | 0 | 0 | 384 | 0 |
| Storage | e at the end of this fiscal year | 63,482 | 64,014 | 64,279 | 62,339 | 63,227 | 63,437 | 64,133 | 65,121 | 65,537 | 66,622 |
| Storage | equipment capacity | 85,000 | 85,000 | 85,000 | 85,000 | 85,000 | 85,000 | 85,000 | 85,000 | 85,000 | 85,000 |
| Product | tion in this fiscal year | 44,731 | 48,411 | 42,680 | 55,111 | 57,270 | 67,161 | 59,437 | 57,206 | 67,622 | 72,425 |
| Reducti | ion in this fiscal year | 26,240 | 38,666 | 43,425 | 56,287 | 45,137 | 39,413 | 45,271 | 36,267 | 45,966 | 48,279 |
| Grand Total | eduction in the station *7 | 23,544 | 28,994 | 33,729 | 43,239 | 34,337 | 29,669 | 36,019 | 30,983 | 36,682 | 39,967 |
| Red | eduction outside the station | 2,696 | 9,672 | 9,696 | 13,048 | 10,800 | 9,744 | *8 9,252 | *8 5,284 | *8 9,284 | *8 8,312 |
| Storage | e at the end of this fiscal year | *1 519,847 | *1 529,591 | *1 528,845 | *1 527,668 | *1 539,800 | *1 567,547 | *1 581,712 | 602,651 | *1 624,309 | *1 648,453 |
| Storage | equipment capacity | 845,600 | 845,600 | 845,600 | 845,600 | 874,600 | | 879,600 | 879,600 | 914,600 | 914,600 |

^{*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.

 $st\!4$ This includes the waste that was transported from the Tokai Power Station.

^{*5} Amount reduced due to clearance treatment.

^{*6} Includes the transported amount for burial treatment includes the amount at Tokai Power Station (72 drums in FY2008, 72 drums in FY2009).

In addition, this includes the amount of waste reduced due to clearance treatment at the Tokai Power Station (24 drums in FY2008, 336 drums in FY2009).

^{*7} The values do not include the amount reduced due to transportation from the Japan Atomic Power Company Co., Ltd. Tokai Power Station to the Tokai Daini Power Station.

^{*8} This includes the amount of waste reduced due to clearance treatment at the Tokai Power Station (156 drums in FY2006, 92 drums in FY2007, 252 drums in FY2008, and 336 drums in FY2009).