(21) Total Radiation Dosage for All Nuclear Power Plants

| Item | FY | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 *2 | 2011 *2 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of Personnel Engaged in Radiation Work (persons) | Employee | 7,969 | 8,171 | 8,194 | 8,522 | 8,652 | 8,890 | 9,132 | 9,210 | 9,032 | 9,149 |
| | Others | 55,826 | 58,442 | 58,510 | 57,800 | 58,243 | 64,134 | 70,552 | 74,279 | 62,012 | 59,761 |
| | Total | 63,795 | 66,613 | 66,704 | 66,322 | 66,895 | 73,024 | 79,684 | 83,489 | 71,044 | 68,910 |
| Total Dose (person-Sv) | Employee | 3.41 | 3.80 | 3.12 | 3.12 | 3.28 | 3.11 | 3.03 | 3.13 | 2.38 | 1.53 |
| | Others | 80.64 | 92.60 | 74.74 | 63.76 | 64.14 | 75.06 | 81.00 | 78.95 | 63.59 | 47.01 |
| | Total | 84.03 | 96.41 | 77.86 | 66.91 | 67.43 | 78.18 | 84.04 | 82.08 | 65.96 | 48.53 |
| Mean Dose (mSv) | Employee | 0.4 | 0.5 | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 |
| | Others | 1.4 | 1.6 | 1.3 | 1.1 | 1.1 | 1.2 | 1.1 | 1.1 | 1.0 | 0.8 |
| | Total | 1.3 | 1.4 | 1.2 | 1.0 | 1.0 | 1.1 | 1.1 | 1.0 | 0.9 | 0.7 |
| Number of Reactors | | 53 | 54 | 55 | 56 | 56 | 56 | 57 | 57 | 57 | 57 |

(22) Radiation Dosage at the Fugen Decommissioning Engineering Center, Japan Atomic Energy Agency

| Item | FY | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of Personnel Engaged in Radiation Work (persons) | Employee | 188 | 144 | 112 | 103 | 104 | 105 | 103 | 108 | 119 | 113 |
| | Others | 840 | 701 | 522 | 596 | 505 | 424 | 599 | 497 | 325 | 371 |
| | Total | 1,028 | 845 | 634 | 699 | 609 | 529 | 702 | 605 | 444 | 484 |
| Total Dose (person-Sv) | Employee | 0.14 | 0.06 | 0.03 | 0.01 | 0.02 | 0.01 | 0.04 | 0.02 | 0.03 | 0.02 |
| | Others | 0.98 | 0.40 | 0.34 | 0.15 | 0.18 | 0.08 | 0.39 | 0.10 | 0.08 | 0.11 |
| | Total | 1.12 | 0.46 | 0.37 | 0.16 | 0.20 | 0.09 | 0.43 | 0.11 | 0.11 | 0.13 |
| Mean Dose (mSv) | Employee | 0.8 | 0.4 | 0.2 | 0.1 | 0.2 | 0.1 | 0.4 | 0.1 | 0.2 | 0.2 |
| | Others | 1.2 | 0.6 | 0.7 | 0.3 | 0.4 | 0.2 | 0.7 | 0.2 | 0.3 | 0.3 |
| | Total | 1.1 | 0.5 | 0.6 | 0.2 | 0.3 | 0.2 | 0.6 | 0.2 | 0.3 | 0.3 |
| Number of Reactors | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

(23) Radiation Dosage at the Prototype Fast Breeder Reactor Monju, Japan Atomic Energy Agency

| Item | FY | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of Personnel Engaged in Radiation Work (persons) | Employee | 236 | 232 | 236 | 242 | 251 | 255 | 314 | 331 | 360 | 339 |
| | Others | 734 | 670 | 629 | 949 | 1,044 | 906 | 1,022 | 1,081 | 1,412 | 1,025 |
| | Total | 970 | 902 | 865 | 1,191 | 1,295 | 1,161 | 1,336 | 1,412 | 1,772 | 1,364 |
| Total Dose (person-Sv) | Employee | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Others | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mean Dose (mSv) | Employee | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Others | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Total | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Number of Reactors | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

(24) Radiation Dosage at Global Nuclear Fuel-Japan Co., Ltd

| Item | FY | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of Personnel Engaged in Radiation Work (persons) | Employee | 342 | 346 | 341 | 350 | 387 | 390 | 405 | 417 | 427 | 460 |
| | Others | 277 | 295 | 326 | 380 | 348 | 273 | 263 | 277 | 244 | 216 |
| | Total | 619 | 641 | 667 | 730 | 735 | 663 | 668 | 694 | 671 | 676 |
| Total Dose (person-Sv) | Employee | 0.11 | 0.10 | 0.07 | 0.04 | 0.07 | 0.08 | 0.09 | 0.08 | 0.06 | 0.04 |
| | Others | 0.01 | 0.03 | 0.01 | 0.00 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| | Total | 0.11 | 0.13 | 0.08 | 0.04 | 0.09 | 0.09 | 0.10 | 0.08 | 0.06 | 0.05 |
| Mean Dose (mSv) | Employee | 0.3 | 0.3 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 |
| | Others | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Total | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |