

## (17) Radiation Dosage of Kyushu Electric Power Co., Inc.'s Sendai Nuclear Power Station

| Item \ FY   |          | 1993  | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |
|---|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Number of personnel engaged in radiation work (number of personnel) | Employee | 248   | 279   | 260   | 256   | 269   | 238   | 251   | 247   | 258   | 234   |
|   | Others   | 1,379 | 1,292 | 1,685 | 1,810 | 1,404 | 1,437 | 1,844 | 1,906 | 1,606 | 1,630 |
|   | Total    | 1,627 | 1,571 | 1,945 | 2,066 | 1,673 | 1,675 | 2,095 | 2,153 | 1,864 | 1,864 |
| Collective dose (person-Sv)   | Employee | 0.05  | 0.04  | 0.08  | 0.09  | 0.03  | 0.04  | 0.07  | 0.08  | 0.05  | 0.05  |
|   | Others   | 1.41  | 0.86  | 2.04  | 2.26  | 0.97  | 0.98  | 2.11  | 2.52  | 1.56  | 1.44  |
|   | Total    | 1.46  | 0.89  | 2.12  | 2.35  | 1.01  | 1.02  | 2.18  | 2.59  | 1.61  | 1.49  |
| Average individual dosage (mSv)                                     | Employee | 0.2   | 0.1   | 0.3   | 0.3   | 0.1   | 0.2   | 0.3   | 0.3   | 0.2   | 0.2   |
|   | Others   | 1.0   | 0.7   | 1.2   | 1.3   | 0.7   | 0.7   | 1.1   | 1.3   | 1.0   | 0.9   |
|   | Total    | 0.9   | 0.6   | 1.1   | 1.1   | 0.6   | 0.6   | 1.0   | 1.2   | 0.9   | 0.8   |
| Number of reactors  |          | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     |

## (18) Total of Radiation Dosage for BWR

| Item \ FY   |          | 1993   | 1994   | 1995   | 1996   | 1997   | 1998   | 1999   | 2000   | 2001   | 2002   |
|---|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Number of personnel engaged in radiation work (number of personnel) | Employee | 4,095  | 4,277  | 4,387  | 4,502  | 4,558  | 4,548  | 4,631  | 4,814  | 4,870  | 4,768  |
|   | Others   | 38,647 | 37,580 | 38,434 | 38,909 | 40,648 | 35,967 | 39,360 | 36,590 | 37,382 | 36,406 |
|   | Total    | 42,742 | 41,857 | 42,821 | 43,411 | 45,206 | 40,515 | 43,991 | 41,404 | 42,252 | 41,174 |
| Collective dose (person-Sv)   | Employee | 1.99   | 1.72   | 2.05   | 2.09   | 2.24   | 2.26   | 2.21   | 2.31   | 2.46   | 2.64   |
|   | Others   | 53.59  | 39.43  | 38.38  | 42.72  | 55.09  | 47.51  | 57.81  | 52.47  | 46.34  | 58.21  |
|   | Total    | 55.6   | 41.14  | 40.41  | 44.79  | 57.33  | 49.75  | 60.05  | 54.79  | 48.82  | 60.82  |
| Average individual dosage (mSv)                                     | Employee | 0.5    | 0.4    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.6    |
|   | Others   | 1.4    | 1.0    | 1.0    | 1.1    | 1.4    | 1.3    | 1.5    | 1.4    | 1.2    | 1.6    |
|   | Total    | 1.3    | 1.0    | 0.9    | 1.0    | 1.3    | 1.2    | 1.4    | 1.3    | 1.2    | 1.5    |
| Number of reactors  |          | 25     | 26     | 27     | 28     | 28     | 28     | 28     | 28     | 29     | 29     |