

Reference Material: Radiation Dosage of Personnel Engaged in Radiation Work by Fiscal Year

(1) Radiation Dosage at the Tomari Power Station, Hokkaido Electric Power Co., Inc.

| Item \ FY | | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Number of Personnel Engaged in Radiation Work (persons) | Employee | 307 | 301 | 297 | 294 | 289 | 292 | 376 | 377 | 367 | 392 |
| | Others | 1,240 | 1,662 | 1,699 | 1,508 | 1,226 | 1,729 | 2,885 | 2,637 | 2,178 | 2,132 |
| | Total | 1,547 | 1,963 | 1,996 | 1,802 | 1,515 | 2,021 | 3,261 | 3,014 | 2,545 | 2,524 |
| Total Dose (person-Sv) | Employee | 0.03 | 0.05 | 0.05 | 0.05 | 0.02 | 0.04 | 0.04 | 0.06 | 0.04 | 0.04 |
| | Others | 0.56 | 1.24 | 1.37 | 0.99 | 0.63 | 1.21 | 2.99 | 2.27 | 0.99 | 1.16 |
| | Total | 0.59 | 1.30 | 1.42 | 1.04 | 0.66 | 1.24 | 3.03 | 2.33 | 1.03 | 1.19 |
| Mean Dose (mSv) | Employee | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| | Others | 0.5 | 0.8 | 0.8 | 0.7 | 0.5 | 0.7 | 1.0 | 0.9 | 0.5 | 0.5 |
| | Total | 0.4 | 0.7 | 0.7 | 0.6 | 0.4 | 0.6 | 0.9 | 0.8 | 0.4 | 0.5 |
| Number of Reactors | | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 |

(3) Radiation Dosage at the Higashidori Nuclear Power Station, Tohoku Electric Power Co., Inc.

| Item \ FY | | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|----------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| Number of Personnel Engaged in Radiation Work (persons) | Employee | / | / | 176 | 229 | 241 | 247 | 250 | 250 | 271 | 282 |
| | Others | / | / | 720 | 1,088 | 1,579 | 1,292 | 1,770 | 1,789 | 1,948 | 1,977 |
| | Total | / | / | 896 | 1,317 | 1,820 | 1,539 | 2,020 | 2,039 | 2,219 | 2,259 |
| Total Dose (person-Sv) | Employee | / | / | 0.00 | 0.01 | 0.02 | 0.02 | 0.03 | 0.04 | 0.03 | 0.01 |
| | Others | / | / | 0.00 | 0.02 | 0.13 | 0.04 | 0.36 | 0.42 | 0.35 | 0.26 |
| | Total | / | / | 0.00 | 0.03 | 0.15 | 0.06 | 0.39 | 0.46 | 0.38 | 0.27 |
| Mean Dose (mSv) | Employee | / | / | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 |
| | Others | / | / | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | 0.2 | 0.2 | 0.1 |
| | Total | / | / | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | 0.2 | 0.2 | 0.1 |
| Number of Reactors | | / | / | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

(2) Radiation Dosage at the Onagawa Nuclear Power Station, Tohoku Electric Power Co., Inc.

| Item \ FY | | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Number of Personnel Engaged in Radiation Work (persons) | Employee | 420 | 407 | 404 | 443 | 451 | 425 | 475 | 461 | 486 | 499 |
| | Others | 2,827 | 2,324 | 3,033 | 2,782 | 2,401 | 3,139 | 4,190 | 3,877 | 3,698 | 3,614 |
| | Total | 3,247 | 2,731 | 3,437 | 3,225 | 2,852 | 3,564 | 4,665 | 4,338 | 4,184 | 4,113 |
| Total Dose (person-Sv) | Employee | 0.08 | 0.08 | 0.09 | 0.07 | 0.07 | 0.09 | 0.06 | 0.09 | 0.09 | 0.02 |
| | Others | 3.69 | 2.64 | 1.87 | 1.05 | 0.85 | 2.99 | 2.57 | 2.50 | 2.70 | 1.41 |
| | Total | 3.76 | 2.72 | 1.96 | 1.12 | 0.92 | 3.08 | 2.63 | 2.59 | 2.78 | 1.43 |
| Mean Dose (mSv) | Employee | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.1 |
| | Others | 1.3 | 1.1 | 0.6 | 0.4 | 0.4 | 1.0 | 0.6 | 0.7 | 0.7 | 0.4 |
| | Total | 1.2 | 1.0 | 0.6 | 0.4 | 0.3 | 0.9 | 0.6 | 0.6 | 0.7 | 0.4 |
| Number of Reactors | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |

(4) Radiation Dosage at the Fukushima Daiichi Nuclear Power Station, Tokyo Electric Power Co., Inc.

| Item \ FY | | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 ^{*1} | 2011 ^{*1} |
|---|----------|-------|-------|-------|-------|-------|-------|--------|--------|--------------------|--------------------|
| Number of Personnel Engaged in Radiation Work (persons) | Employee | 840 | 921 | 923 | 1,018 | 1,071 | 1,080 | 1,096 | 1,108 | - | - |
| | Others | 8,703 | 8,988 | 7,285 | 7,580 | 8,159 | 8,707 | 9,260 | 9,195 | - | - |
| | Total | 9,543 | 9,909 | 8,208 | 8,598 | 9,230 | 9,787 | 10,356 | 10,303 | - | - |
| Total Dose (person-Sv) | Employee | 0.70 | 0.97 | 0.69 | 0.76 | 0.90 | 0.78 | 0.75 | 0.85 | - | - |
| | Others | 24.03 | 21.66 | 20.36 | 14.73 | 16.60 | 15.30 | 14.05 | 14.00 | - | - |
| | Total | 24.72 | 22.63 | 21.04 | 15.50 | 17.50 | 16.08 | 14.80 | 14.85 | - | - |
| Mean Dose (mSv) | Employee | 0.8 | 1.0 | 0.7 | 0.7 | 0.8 | 0.7 | 0.7 | 0.8 | - | - |
| | Others | 2.8 | 2.4 | 2.8 | 1.9 | 2.0 | 1.8 | 1.5 | 1.5 | - | - |
| | Total | 2.6 | 2.3 | 2.6 | 1.8 | 1.9 | 1.6 | 1.4 | 1.4 | - | - |
| Number of Reactors | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |

*1: Currently undergoing evaluation by the licensee associated with the Tohoku District - off the Pacific Ocean Earthquake