

② Commercial Power Reactor Facilities in a Research and Development Stage

| Facility | Category of personnel engaged in radiation work | Radiation dosage distribution | | | | | |
|--|---|-------------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | 5mSv or less | Greater than 5mSv or less | Greater than 10mSv or less | Greater than 15mSv or less | Greater than 20mSv or less | Greater than 25mSv or less |
| Japan Nuclear Cycle Development Institute Advanced Thermal Reactor Fugen Power Station | Employee | 143 | 1 | 0 | 0 | 0 | 0 |
| | Others | 684 | 15 | 2 | 0 | 0 | 0 |
| | Total | 827 | 16 | 2 | 0 | 0 | 0 |
| Japan Nuclear Cycle Development Institute Monju Prototype Fast Breeder Reactor | Employee | 232 | 0 | 0 | 0 | 0 | 0 |
| | Others | 670 | 0 | 0 | 0 | 0 | 0 |
| | Total | 902 | 0 | 0 | 0 | 0 | 0 |
| Total | Employee | 375 | 1 | 0 | 0 | 0 | 0 |
| | Others | 1,354 | 15 | 2 | 0 | 0 | 0 |
| | Total | 1,729 | 16 | 2 | 0 | 0 | 0 |

③ Fabrication Facilities

| Facility | Category of personnel engaged in radiation work | Radiation dosage distribution | | | | | |
|---|---|-------------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | 5mSv or less | Greater than 5mSv or less | Greater than 10mSv or less | Greater than 15mSv or less | Greater than 20mSv or less | Greater than 25mSv or less |
| Global Nuclear Fuel-Japan Co., Ltd. | Employee | 346 | 0 | 0 | 0 | 0 | 0 |
| | Others | 295 | 0 | 0 | 0 | 0 | 0 |
| | Total | 641 | 0 | 0 | 0 | 0 | 0 |
| Mitsubishi Nuclear Fuel Co., Ltd. | Employee | 274 | 0 | 0 | 0 | 0 | 0 |
| | Others | 80 | 0 | 0 | 0 | 0 | 0 |
| | Total | 354 | 0 | 0 | 0 | 0 | 0 |
| Nuclear Fuel Industries, Ltd. Tokai Works | Employee | 219 | 0 | 0 | 0 | 0 | 0 |
| | Others | 100 | 0 | 0 | 0 | 0 | 0 |
| | Total | 319 | 0 | 0 | 0 | 0 | 0 |
| Nuclear Fuel Industries, Ltd. Kumatori Works | Employee | 254 | 0 | 0 | 0 | 0 | 0 |
| | Others | 217 | 0 | 0 | 0 | 0 | 0 |
| | Total | 471 | 0 | 0 | 0 | 0 | 0 |
| Japan Nuclear Cycle Development Institute Ningyo-toge Environmental Engineering Center | Employee | 69 | 0 | 0 | 0 | 0 | 0 |
| | Others | 171 | 0 | 0 | 0 | 0 | 0 |
| | Total | 240 | 0 | 0 | 0 | 0 | 0 |
| Japan Nuclear Fuel Ltd. Enrichment and Burial Plant (Fabrication facility) | Employee | 160 | 0 | 0 | 0 | 0 | 0 |
| | Others | 364 | 0 | 0 | 0 | 0 | 0 |
| | Total | 524 | 0 | 0 | 0 | 0 | 0 |
| Total | Employee | 1,322 | 0 | 0 | 0 | 0 | 0 |
| | Others | 1,227 | 0 | 0 | 0 | 0 | 0 |
| | Total | 2,549 | 0 | 0 | 0 | 0 | 0 |

| (number of personnel) | | | | | | Collective dose (person-Sv) | Average individual dose (mSv) | Maximum individual dose (mSv) |
|--|--|--|--|--------------------|-------|-----------------------------|---------------------------------|---------------------------------|
| Greater than 30mSv 35mSv or less | Greater than 35mSv 40mSv or less | Greater than 40mSv 45mSv or less | Greater than 45mSv 50mSv or less | Greater than 50mSv | Total | | | |
| 0 | 0 | 0 | 0 | 0 | 144 | 0.06 | 0.4 | 5.4 |
| 0 | 0 | 0 | 0 | 0 | 701 | 0.40 | 0.6 | 11.2 |
| 0 | 0 | 0 | 0 | 0 | 845 | 0.46 | 0.5 | 11.2 |
| 0 | 0 | 0 | 0 | 0 | 232 | 0.00 | 0.0 | 0.0 |
| 0 | 0 | 0 | 0 | 0 | 670 | 0.00 | 0.0 | 0.0 |
| 0 | 0 | 0 | 0 | 0 | 902 | 0.00 | 0.0 | 0.0 |
| 0 | 0 | 0 | 0 | 0 | 376 | 0.06 | 0.2 | 5.4 |
| 0 | 0 | 0 | 0 | 0 | 1,371 | 0.40 | 0.3 | 11.2 |
| 0 | 0 | 0 | 0 | 0 | 1,747 | 0.46 | 0.3 | 11.2 |

| (number of personnel) | | | | | | Collective dose (person-Sv) | Average individual dose (mSv) | Maximum individual dose (mSv) |
|--|--|--|--|--------------------|-------|-----------------------------|---------------------------------|---------------------------------|
| Greater than 30mSv 35mSv or less | Greater than 35mSv 40mSv or less | Greater than 40mSv 45mSv or less | Greater than 45mSv 50mSv or less | Greater than 50mSv | Total | | | |
| 0 | 0 | 0 | 0 | 0 | 346 | 0.10 | 0.3 | 4.5 |
| 0 | 0 | 0 | 0 | 0 | 295 | 0.03 | 0.1 | 1.4 |
| 0 | 0 | 0 | 0 | 0 | 641 | 0.13 | 0.2 | 4.5 |
| 0 | 0 | 0 | 0 | 0 | 274 | 0.11 | 0.4 | 3.6 |
| 0 | 0 | 0 | 0 | 0 | 80 | 0.03 | 0.3 | 2.8 |
| 0 | 0 | 0 | 0 | 0 | 354 | 0.13 | 0.4 | 3.6 |
| 0 | 0 | 0 | 0 | 0 | 219 | 0.07 | 0.3 | 3.0 |
| 0 | 0 | 0 | 0 | 0 | 100 | 0.00 | 0.0 | 0.4 |
| 0 | 0 | 0 | 0 | 0 | 319 | 0.07 | 0.2 | 3.0 |
| 0 | 0 | 0 | 0 | 0 | 254 | 0.05 | 0.2 | 2.4 |
| 0 | 0 | 0 | 0 | 0 | 217 | 0.02 | 0.1 | 2.4 |
| 0 | 0 | 0 | 0 | 0 | 471 | 0.08 | 0.2 | 2.4 |
| 0 | 0 | 0 | 0 | 0 | 69 | 0.00 | 0.0 | 0.1 |
| 0 | 0 | 0 | 0 | 0 | 171 | 0.00 | 0.0 | 0.5 |
| 0 | 0 | 0 | 0 | 0 | 240 | 0.00 | 0.0 | 0.5 |
| 0 | 0 | 0 | 0 | 0 | 160 | 0.01 | 0.0 | 1.0 |
| 0 | 0 | 0 | 0 | 0 | 364 | 0.01 | 0.0 | 1.1 |
| 0 | 0 | 0 | 0 | 0 | 524 | 0.01 | 0.0 | 1.1 |
| 0 | 0 | 0 | 0 | 0 | 1,322 | 0.34 | 0.3 | 4.5 |
| 0 | 0 | 0 | 0 | 0 | 1,227 | 0.09 | 0.1 | 2.8 |
| 0 | 0 | 0 | 0 | 0 | 2,549 | 0.42 | 0.2 | 4.5 |

④ Reprocessing Facilities

| Facility | Category of personnel engaged in radiation work | Radiation dosage distribution | | | | | |
|--|---|-------------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | 5mSv or less | Greater than 5mSv or less | Greater than 10mSv or less | Greater than 15mSv or less | Greater than 20mSv or less | Greater than 25mSv or less |
| Japan Nuclear Cycle Development Institute Tokai Works | Employee | 492 | 0 | 0 | 0 | 0 | 0 |
| | Others | 1,614 | 3 | 0 | 0 | 0 | 0 |
| | Total | 2,106 | 3 | 0 | 0 | 0 | 0 |
| Japan Nuclear Fuel Ltd. Reprocessing Plant (Reprocessing facility) | Employee | 618 | 0 | 0 | 0 | 0 | 0 |
| | Others | 3,369 | 46 | 1 | 0 | 0 | 0 |
| | Total | 3,987 | 46 | 1 | 0 | 0 | 0 |
| Total | Employee | 1,110 | 0 | 0 | 0 | 0 | 0 |
| | Others | 4,983 | 49 | 1 | 0 | 0 | 0 |
| | Total | 6,093 | 49 | 1 | 0 | 0 | 0 |

⑤ Waste Burial Facilities, Waste Management Facilities

| Facility | Category of personnel engaged in radiation work | Radiation dosage distribution | | | | | |
|---|---|-------------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | 5mSv or less | Greater than 5mSv or less | Greater than 10mSv or less | Greater than 15mSv or less | Greater than 20mSv or less | Greater than 25mSv or less |
| Japan Nuclear Fuel Ltd. Enrichment and Burial Plant (Waste burial facility) | Employee | 64 | 0 | 0 | 0 | 0 | 0 |
| | Others | 119 | 0 | 0 | 0 | 0 | 0 |
| | Total | 183 | 0 | 0 | 0 | 0 | 0 |
| Japan Nuclear Fuel Ltd. Reprocessing Plant (Waste management facility) | Employee | 198 | 0 | 0 | 0 | 0 | 0 |
| | Others | 485 | 0 | 0 | 0 | 0 | 0 |
| | Total | 683 | 0 | 0 | 0 | 0 | 0 |
| Japan Atomic Energy Research Institute Tokai Works (Waste burial facility) | Employee | 0 | 0 | 0 | 0 | 0 | 0 |
| | Others | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 0 | 0 | 0 | 0 | 0 | 0 |
| Japan Atomic Energy Research Institute Oarai Research Establishment (Waste management facility) | Employee | 22 | 0 | 0 | 0 | 0 | 0 |
| | Others | 244 | 0 | 0 | 0 | 0 | 0 |
| | Total | 266 | 0 | 0 | 0 | 0 | 0 |
| Total | Employee | 284 | 0 | 0 | 0 | 0 | 0 |
| | Others | 848 | 0 | 0 | 0 | 0 | 0 |
| | Total | 1,132 | 0 | 0 | 0 | 0 | 0 |

| (number of personnel) | | | | | | Collective dose (person-Sv) | Average individual dose (mSv) | Maximum individual dose (mSv) |
|---|---|---|---|-----------------------|-------|--------------------------------|------------------------------------|------------------------------------|
| Greater than 30mSv 35mSv or less | Greater than 35mSv 40mSv or less | Greater than 40mSv 45mSv or less | Greater than 45mSv 50mSv or less | Greater than 50mSv | Total | | | |
| 0 | 0 | 0 | 0 | 0 | 492 | 0.05 | 0.1 | 4.3 |
| 0 | 0 | 0 | 0 | 0 | 1,617 | 0.15 | 0.1 | 6.2 |
| 0 | 0 | 0 | 0 | 0 | 2,109 | 0.20 | 0.1 | 6.2 |
| 0 | 0 | 0 | 0 | 0 | 618 | 0.04 | 0.1 | 3.8 |
| 0 | 0 | 0 | 0 | 0 | 3,416 | 1.84 | 0.5 | 10.1 |
| 0 | 0 | 0 | 0 | 0 | 4,034 | 1.88 | 0.5 | 10.1 |
| 0 | 0 | 0 | 0 | 0 | 1,110 | 0.09 | 0.1 | 4.3 |
| 0 | 0 | 0 | 0 | 0 | 5,033 | 1.99 | 0.4 | 10.1 |
| 0 | 0 | 0 | 0 | 0 | 6,143 | 2.08 | 0.3 | 10.1 |

| (number of personnel) | | | | | | Collective dose (person-Sv) | Average individual dose (mSv) | Maximum individual dose (mSv) |
|---|---|---|---|-----------------------|-------|--------------------------------|------------------------------------|------------------------------------|
| Greater than 30mSv 35mSv or less | Greater than 35mSv 40mSv or less | Greater than 40mSv 45mSv or less | Greater than 45mSv 50mSv or less | Greater than 50mSv | Total | | | |
| 0 | 0 | 0 | 0 | 0 | 64 | 0.00 | 0.0 | 0.0 |
| 0 | 0 | 0 | 0 | 0 | 119 | 0.00 | 0.0 | 0.1 |
| 0 | 0 | 0 | 0 | 0 | 183 | 0.00 | 0.0 | 0.1 |
| 0 | 0 | 0 | 0 | 0 | 198 | 0.00 | 0.0 | 0.2 |
| 0 | 0 | 0 | 0 | 0 | 485 | 0.00 | 0.0 | 0.0 |
| 0 | 0 | 0 | 0 | 0 | 683 | 0.00 | 0.0 | 0.2 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 | 0.0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 | 0.0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 | 0.0 |
| 0 | 0 | 0 | 0 | 0 | 22 | 0.00 | 0.0 | 0.7 |
| 0 | 0 | 0 | 0 | 0 | 244 | 0.02 | 0.1 | 1.4 |
| 0 | 0 | 0 | 0 | 0 | 266 | 0.02 | 0.1 | 1.4 |
| 0 | 0 | 0 | 0 | 0 | 284 | 0.00 | 0.0 | 0.7 |
| 0 | 0 | 0 | 0 | 0 | 848 | 0.02 | 0.1 | 1.4 |
| 0 | 0 | 0 | 0 | 0 | 1,132 | 0.02 | 0.1 | 1.4 |