© Commercial Power Reactor Facilities in a Research and Development Stage

| | Category of | Radiation dosage distribution | | | | | | | | |
|------------------------------------------------------------------------------|-------------------------|-------------------------------|--------------|--------------|--------------|--------------|--------------|--|--|--|
| | | | Greater than | | | |
| Facility | personnel engaged in | 5mSv | 5mSv | 10mSv | 15mSv | 20mSv | 25mSv | | | |
| | radiation work | or less | 10mSv | 15mSv | 20mSv | 25mSv | 30mSv | | | |
| | radiation work | | or less | | | |
| Japan Nuclear Cycle Development Institute Advanced Thermal Reactor | Employee | 188 | 7 | 2 | 0 | 0 | 0 | | | |
| Fugen Power Station | Others | 1,551 | 75 | 19 | 3 | 0 | 0 | | | |
| | Total | 1,739 | 82 | 21 | 3 | 0 | 0 | | | |
| Japan Nuclear Cycle Development Institute Monju Prototype Fast Breeder | Employee | 240 | 0 | 0 | 0 | 0 | 0 | | | |
| Reactor | Others | 714 | 0 | 0 | 0 | 0 | 0 | | | |
| | Total | 954 | 0 | 0 | 0 | 0 | 0 | | | |
| | Employee | 428 | 7 | 2 | 0 | 0 | 0 | | | |
| Total | Others | 2,265 | 75 | 19 | 3 | 0 | 0 | | | |
| | Total | 2,693 | 82 | 21 | 3 | 0 | 0 | | | |

③ Fabrication Facilities

| | Category of | | Radiatio | n dosage dis | tribution | | |
|----------------------------------------------------|----------------|---------|--------------|--------------|-----------|---------|---------|
| | personnel | | Greater than | | | | |
| Facility | engaged in | 5mSv | 5mSv | 10mSv | 15mSv | 20mSv | 25mSv |
| | radiation work | or less | 10mSv | 15mSv | 20mSv | 25mSv | 30mSv |
| | radiation work | | or less | or less | or less | or less | or less |
| Global Nuclear Fuel-Japan Co., | F 1 | 225 | 0 | 0 | 0 | 0 | |
| Ltd. | Employee | 335 | 0 | 0 | 0 | 0 | 0 |
| | Others | 234 | 0 | 0 | 0 | 0 | 0 |
| | Total | 569 | 0 | 0 | 0 | | 0 |
| Mitsubishi Nuclear Fuel Co., Ltd. | · · | 278 | 0 | 0 | 0 | | 0 |
| | Others | 77 | 0 | 0 | 0 | 0 | 0 |
| | Total | 355 | 0 | 0 | 0 | | ÷ |
| Nuclear Fuel Industries, Ltd. | Employee | 217 | 0 | 0 | 0 | - | 0 |
| Tokai Works | Others | 118 | 0 | 0 | 0 | 0 | 0 |
| | Total | 335 | 0 | 0 | 0 | - | 0 |
| Nuclear Fuel Industries, Ltd. | Employee | 245 | 0 | 0 | 0 | 0 | 0 |
| Kumatori Works | Others | 178 | 0 | 0 | 0 | 0 | 0 |
| | Total | 423 | 0 | 0 | 0 | 0 | 0 |
| Japan Nuclear Cycle | | | | | | | |
| Development Institute Ningyo-toge Environmental | Employee | 76 | 0 | 0 | 0 | 0 | 0 |
| Engineering Center | Others | 239 | 0 | 0 | 0 | 0 | 0 |
| | Total | 315 | 0 | 0 | 0 | 0 | 0 |
| Japan Nuclear Fuel Ltd. | Employee | 190 | 0 | 0 | 0 | 0 | 0 |
| Enrichment and Burial Plant | Others | 458 | 0 | 0 | 0 | 0 | 0 |
| (Fabrication facility) | Total | 648 | 0 | 0 | 0 | 0 | 0 |
| | Employee | 1,341 | 0 | 0 | 0 | 0 | 0 |
| Total | Others | 1,301 | 0 | 0 | 0 | 0 | 0 |
| | Total | 2,645 | 0 | 0 | 0 | 0 | 0 |

| Greater than 30mSv | | Greater than 40mSv | Greater than 45mSv | Greater than 50mSv | Total | Collective dose | Average individual dose | Maximum individual dose |
|--------------------|---------|-----------------------|-----------------------|--------------------|-------|--------------------|-------------------------|-------------------------|
| | | 45mSv | 50mSv | | | (person-Sv) | (mSv) | (mSv) |
| or less | or less | or less | or less | | | | | |
| 0 | 0 | 0 | 0 | 0 | 197 | 0.18 | 0.9 | 15.0 |
| 0 | 0 | 0 | 0 | 0 | 1,648 | 1.78 | 1.1 | 15.9 |
| 0 | 0 | 0 | 0 | 0 | 1,845 | 1.96 | 1.1 | 15.9 |
| 0 | 0 | 0 | 0 | 0 | 240 | 0.00 | 0.0 | 0.0 |
| 0 | 0 | 0 | 0 | 0 | 714 | 0.00 | 0.0 | 0.1 |
| 0 | 0 | 0 | 0 | 0 | 954 | 0.00 | 0.0 | 0.1 |
| 0 | 0 | 0 | 0 | 0 | 437 | 0.18 | 0.4 | 15.0 |
| 0 | 0 | 0 | 0 | 0 | 2,362 | 1.78 | 0.8 | 15.9 |
| 0 | 0 | 0 | 0 | 0 | 2,799 | 1.96 | 0.7 | 15.9 |

| Greater than 30mSv | 35mSv | 40mSv | Greater than 45mSv | Greater than 50mSv | Total | Collective dose | Average individual dose | Maximum individual dose |
|--------------------|---------|---------|-----------------------|-----------------------|-------|--------------------|-------------------------|----------------------------|
| 35mSv | 40mSv | 45mSv | 50mSv | | | (person-Sv) | (mSv) | (mSv) |
| or less | or less | or less | or less | | | | | |
| 0 | 0 | 0 | 0 | 0 | 335 | 0.10 | 0.3 | 4.0 |
| 0 | 0 | 0 | 0 | 0 | 234 | 0.00 | 0.0 | 0.3 |
| 0 | 0 | 0 | 0 | 0 | 569 | 0.10 | 0.2 | 4.0 |
| 0 | 0 | 0 | 0 | 0 | 278 | 0.11 | 0.4 | 3.9 |
| 0 | 0 | 0 | 0 | 0 | 77 | 0.03 | 0.4 | 3.2 |
| 0 | 0 | 0 | 0 | 0 | 355 | 0.14 | 0.4 | 3.9 |
| 0 | 0 | 0 | 0 | 0 | 217 | 0.06 | 0.3 | 2.3 |
| 0 | 0 | 0 | 0 | 0 | 118 | 0.00 | 0.0 | 0.6 |
| 0 | 0 | 0 | 0 | 0 | 335 | 0.06 | 0.2 | 2.3 |
| 0 | 0 | 0 | 0 | 0 | 245 | 0.06 | 0.2 | 2.6 |
| 0 | 0 | 0 | 0 | 0 | 178 | 0.01 | 0.1 | 1.8 |
| 0 | 0 | 0 | 0 | 0 | 423 | 0.07 | 0.2 | 2.6 |
| 0 | 0 | 0 | 0 | 0 | 76 | 0.00 | 0.0 | 0.1 |
| 0 | 0 | 0 | 0 | 0 | 239 | 0.01 | 0.0 | 1.2 |
| 0 | 0 | 0 | 0 | 0 | 315 | 0.01 | 0.0 | 1.2 |
| 0 | 0 | 0 | 0 | 0 | 190 | 0.00 | 0.0 | 0.6 |
| 0 | 0 | 0 | 0 | 0 | 458 | 0.01 | 0.0 | 1.1 |
| 0 | 0 | 0 | 0 | 0 | 648 | 0.01 | 0.0 | 1.1 |
| 0 | 0 | 0 | 0 | 0 | 1,341 | 0.33 | 0.2 | 4.0 |
| 0 | 0 | 0 | 0 | 0 | 1,301 | 0.06 | 0.0 | 3.2 |
| 0 | 0 | 0 | 0 | 0 | 2,645 | 0.39 | 0.1 | 4.0 |

④ Reprocessing Facilities

| | Category of | Radiation dosage distribution | | | | | | | | |
|-------------------------|----------------|-------------------------------|--------------|--------------|--------------|--------------|--------------|--|--|--|
| | personnel | | Greater than | | | |
| Facility | engaged in | 5mSv | 5mSv | 10mSv | 15mSv | 20mSv | 25mSv | | | |
| | 00 | or less | 10mSv | 15mSv | 20mSv | 25mSv | 30mSv | | | |
| | radiation work | | or less | | | |
| Japan Nuclear Cycle | | | | | | | | | | |
| Development Institute | Employee | 565 | 0 | 0 | 0 | 0 | 0 | | | |
| Tokai Works | Others | 2,047 | 4 | 0 | 0 | 0 | 0 | | | |
| | Total | 2,612 | 4 | 0 | 0 | 0 | 0 | | | |
| Japan Nuclear Fuel Ltd. | Employee | 277 | 0 | 0 | 0 | 0 | 0 | | | |
| Reprocessing Plant | Others | 938 | 0 | 0 | 0 | 0 | 0 | | | |
| (Reprocessing facility) | Total | 1,215 | 0 | 0 | 0 | 0 | 0 | | | |
| | Employee | 842 | 0 | 0 | 0 | 0 | 0 | | | |
| Total | Others | 2,985 | 4 | 0 | 3 | 0 | 0 | | | |
| | Total | 3,827 | 4 | 0 | 3 | 0 | 0 | | | |

S Waste Burial Facilities, Waste Management Facilities

| | Category of | Radiation dosage distribution | | | | | | | |
|------------------------------|----------------|-------------------------------|--------------|--------------|--------------|--------------|--------------|--|--|
| | personnel | | Greater than | | |
| Facility | * | 5mSv | 5mSv | 10mSv | 15mSv | 20mSv | 25mSv | | |
| | engaged in | or less | 10mSv | 15mSv | 20mSv | 25mSv | 30mSv | | |
| | radiation work | | or less | | |
| Japan Nuclear Fuel Ltd. | Employee | 64 | 0 | 0 | 0 | 0 | 0 | | |
| Enrichment and Burial Plant | Others | 107 | 0 | 0 | 0 | 0 | 0 | | |
| (Waste burial facility) | Total | 171 | 0 | 0 | 0 | 0 | 0 | | |
| Japan Nuclear Fuel Ltd. | Employee | 160 | 0 | 0 | 0 | 0 | 0 | | |
| Reprocessing Plant | Others | 341 | 0 | 0 | 0 | 0 | 0 | | |
| (Waste management facility) | Total | 501 | 0 | 0 | 0 | 0 | 0 | | |
| Japan Atomic Energy Research | | | | | | | | | |
| Institute | Employee | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Tokai Works | Others | 0 | 0 | 0 | 0 | 0 | 0 | | |
| (Waste burial facility) | Total | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Japan Atomic Energy Research | | | | | | | | | |
| Institute | Employee | 20 | 0 | 0 | 0 | 0 | 0 | | |
| Oarai Research Establishment | Others | 291 | 0 | 0 | 0 | 0 | 0 | | |
| (Waste management facility) | Total | 311 | 0 | 0 | 0 | 0 | 0 | | |
| | Employee | 244 | 0 | 0 | 0 | 0 | 0 | | |
| Total | Others | 739 | 0 | 0 | 0 | 0 | 0 | | |
| | Total | 983 | 0 | 0 | 0 | 0 | 0 | | |

| Greater than | | | Greater than | | TT () | Collective | Average individual dose | Maximum individual dose |
|--------------|---------|---------|--------------|-------|--------|-------------|----------------------------|----------------------------|
| | | | | 50mSv | Total | dose | marviauar dose | marviduar dose |
| 35mSv | 40mSv | 45mSv | 50mSv | | | (person-Sv) | (mSv) | (mSv) |
| or less | or less | or less | or less | | | | | |
| | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 565 | 0.05 | 0.1 | 3.2 |
| 0 | 0 | 0 | 0 | 0 | 2,051 | 0.23 | 0.1 | 6.3 |
| 0 | 0 | 0 | 0 | 0 | 2,616 | 0.28 | 0.1 | 6.3 |
| 0 | 0 | 0 | 0 | 0 | 277 | 0.00 | 0.0 | 0.6 |
| 0 | 0 | 0 | 0 | 0 | 938 | 0.06 | 0.1 | 3.2 |
| 0 | 0 | 0 | 0 | 0 | 1,215 | 0.06 | 0.0 | 3.2 |
| 0 | 0 | 0 | 0 | 0 | 842 | 0.05 | 0.1 | 3.2 |
| 0 | 0 | 0 | 0 | 0 | 2,989 | 0.29 | 0.1 | 6.3 |
| 0 | 0 | 0 | 0 | 0 | 3,831 | 0.34 | 0.1 | 6.3 |

| Greater than 30mSv | Greater than 35mSv | Greater than 40mSv | Greater than 45mSv | Greater than 50mSv | Total | Collective dose | Average individual dose | Maximum individual dose |
|--------------------|--------------------|--------------------|-----------------------|--------------------|-------|--------------------|----------------------------|----------------------------|
| | | | | 301157 | Totai | | | |
| 35mSv | 40mSv | 45mSv | 50mSv | | | (person-Sv) | (mSv) | (mSv) |
| or less | or less | or less | or less | | | | | |
| 0 | 0 | 0 | 0 | 0 | 64 | 0.00 | 0.0 | 0.0 |
| 0 | 0 | 0 | 0 | 0 | 107 | 0.00 | 0.0 | 0.0 |
| 0 | 0 | 0 | 0 | 0 | 171 | 0.00 | 0.0 | 0.0 |
| 0 | 0 | 0 | 0 | 0 | 160 | 0.00 | 0.0 | 0.1 |
| 0 | 0 | 0 | 0 | 0 | 341 | 0.00 | 0.0 | 0.0 |
| 0 | 0 | 0 | 0 | 0 | 501 | 0.00 | 0.0 | 0.1 |
| | | | | | | | | |
| 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 | 20 | 0.00 | 0.1 | 0.7 |
| 0 | 0 | 0 | 0 | 0 | 291 | 0.03 | 0.1 | 1.9 |
| 0 | 0 | 0 | 0 | 0 | 311 | 0.03 | 0.1 | 1.9 |
| 0 | 0 | 0 | 0 | 0 | 244 | 0.00 | 0.0 | 0.7 |
| 0 | 0 | 0 | 0 | 0 | 739 | 0.03 | 0.0 | 1.9 |
| 0 | 0 | 0 | 0 | 0 | 983 | 0.03 | 0.0 | 1.9 |