## (2) Power Reactor Facilities at the Research and Development Stage

## i) Solid waste storage

| Facility  |  | Drums<br>(number of units) |                   |             | Others *14<br>(equivalent to the<br>number of drums) | Total (equivalent to the number of | 1 1                                 |
|---|--|----------------------------|-------------------|-------------|--|------------------------------------|-------------------------------------|
|   |  | Solidified<br>waste        | Injected<br>grout | Miscellaneo | us solid waste                                       | drums) *1                          | (equivalent to the number of drums) |
| Japan Atomic Energy Agency Fugen Decommissioning Engineering Center   | Storage at the end of previous fiscal year | 2,016                      | $\setminus$       | 6,628       | 10,452   | 19,096                             |                                     |
|   | Production in this fiscal year             | 0                          |                   | 212         | 632  | 844                                |                                     |
|   | Reduction in this fiscal year              | 0                          |                   | 120         | 516  | 636                                |                                     |
|   | Reduction in the station                   | 0                          |                   | 120         | 516  | 636                                |                                     |
|   | Reduction outside the station              | 0                          |                   | 0           | 0  | 0                                  | 21,500                              |
|   | Storage at the end of this fiscal year     | 2,016                      |                   | 6,720       | 10,568   | 19,304                             |                                     |
| Japan Atomic Energy Agency<br>Prototype Fast Breeder Reactor<br>Monju | Storage at the end of previous fiscal year | 20                         | 0                 | 2,904       | 1,508  | 4,432                              |                                     |
|   | Production in this fiscal year             | 0                          | 0                 | 8           | 524  | 532                                |                                     |
|   | Reduction in this fiscal year              | 0                          | 0                 | 0           | 0  | 0                                  |                                     |
|   | Reduction in the station                   | 0                          | 0                 | 0           | 0  | 0                                  |                                     |
|   | Reduction outside the station              | 0                          | 0                 | 0           | 0  | 0                                  | 23,000                              |
|   | Storage at the end of this fiscal year     | 20                         | 0                 | 2,912       | 2,032  | 4,964                              |                                     |

<sup>\*14</sup> Metal containers (equivalent to 4 200-liter drums).

## ii) Spent fuel pool, tank, solid waste storage pool, fuel pond, etc.

|   |  |                                      | Spent fuel pool                       |                               | Tank, etc.                       |
|---|--|--------------------------------------|---------------------------------------|-------------------------------|----------------------------------|
| Facility  |  | Control rods<br>(number of<br>units) | Neutron detector<br>(number of units) | Other<br>(number of<br>units) | Resin, etc.<br>(m <sup>3</sup> ) |
| Japan Atomic Energy Agency<br>Fugen Decommissioning Engineering<br>Center | Production in this fiscal year         | 0                                    | 0                                     | ı                             | 0.4                              |
|   | Reduction in this fiscal year          | 0                                    | 0                                     | 1                             | 0                                |
|   | Storage at the end of this fiscal year | 54                                   | 128                                   | -                             | 216                              |

|  |  | Solid waste storage pools  |             | Fuel pond                        |  |
|--|--|--|-------------|----------------------------------|--|
| Facility   |  | Control rod drive mechanism<br>guide tube, etc.<br>(number of units) | Others (m³) | Assembly, etc. (number of units) |  |
| Japan Atomic Energy Agency,<br>Prototype Fast Breeder Reactor<br>Monju | Production in this fiscal year         | 0  | 0           | 0                                |  |
|  | Reduction in this fiscal year          | 0  | 0           | 0                                |  |
|  | Storage at the end of this fiscal year | 5  | 0           | 0                                |  |