(3) Fabrication Facilities

| Facility | | Radioactive gaseous waste | Radioactive liquid waste |
|---|---|---|---|
| | | Uranium [ U ] ($Bq/cm^3$) | Uranium [ U ] ($Bq/cm^3$) |
| *1 Global Nuclear Fuel-Japan Co., Ltd. | Fabrication Facilities Total | N.D. | N.D. |
| | Control concentration | $1.5 \times 10^{-9}$ | $8.0 \times 10^{-3}$ |
| *2 Mitsubishi Nuclear Fuel Co., Ltd. | Fabrication Facilities Total | N.D. | N.D. |
| | Control concentration | $1.5 \times 10^{-9}$ | $8.0 \times 10^{-3}$ |
| *3 Nuclear Fuel Industries, Ltd. Tokai Works | Fabrication Facilities Total | N.D. | N.D. |
| | Control concentration | $1.5 \times 10^{-9}$ | $8.0 \times 10^{-3}$ |
| *4 Nuclear Fuel Industries, Ltd. Kumatori Works | Fabrication Facilities Total | N.D. | N.D. |
| | Control concentration | $1.5 \times 10^{-9}$ | $8.0 \times 10^{-3}$ |
| *5 Japan Atomic Energy Agency Ningyo-toge Environmental Engineering Center (Uranium Enrichment Prototype Plant) | Fabrication Facilities Total | N.D. | N.D. |
| | Control concentration | *7 $1.0 \times 10^{-8}$ | *7 $5.0 \times 10^{-3}$ |
| *6 Japan Nuclear Fuel Limited Enrichment and Burial Plant (fabrication facility) | Fabrication Facilities Total | N.D. | N.D. |
| | Control concentration | *7 $2 \times 10^{-8}$ | *7 $1 \times 10^{-3}$ |

Note: Values lower than the detection limit of radioactivity are indicated as N.D.

The detection limits are as follows.

Radioactive gaseous waste

U : $3.1\times10^{-11}$ ($Bq/cm^3$) or less (*1)
: $1.0\times10^{-10}$ ($Bq/cm^3$) or less (*2)
: $1.3\times10^{-10}$ ($Bq/cm^3$) or less (*3)
: exhaust stack (1): 8.3×10-11 ($Bq/cm^3$) or less (*4)
: exhaust stack (2): 7.7×10-11 ($Bq/cm^3$) or less (*4)
: exhaust stack (3): 7.5×10-11 ($Bq/cm^3$) or less (*4)
: $1.0\times10^{-10}$ ($Bq/cm^3$) or less (*5)
: 2×10-9 ($Bq/cm^3$) or less (*6)

Radioactive liquid waste

U : 3.0×10-4 ($Bq/cm^3$) or less (*1)
: $4.0\times10^{-4}$ ($Bq/cm^3$) or less (*2)
: $3.4\times10^{-4}$ ($Bq/cm^3$) or less (*3)
: $4.4\times10^{-4}$ ($Bq/cm^3$) or less (*4)
: $3.0\times10^{-4}$ ($Bq/cm^3$) or less (*5)
: $1\times10^{-4}$ ($Bq／cm^3$) or less （*6）

*7 Three-month average control concentration targets