

③ Fabrication Facilities

Facility		Radioactive gaseous waste	Radioactive liquid waste
		Uranium [U] (Bq/cm <sup>3</sup> )	Uranium [U] (Bq/cm <sup>3</sup> )
Global Nuclear Fuel-Japan Co., Ltd.	*1 Fabrication Facilities Total	N.D.	N.D.
	Control concentration targets	1.5×10 <sup>-9</sup>	8.0×10 <sup>-3</sup>
Mitsubishi Nuclear Fuel Co., Ltd.	*2 Fabrication Facilities Total	N.D.	N.D.
	Control concentration targets	1.5×10 <sup>-9</sup>	8.0×10 <sup>-3</sup>
Nuclear Fuel Industries, Ltd. Tokai Works	*3 Fabrication Facilities Total	N.D.	N.D.
	Control concentration targets	1.5×10 <sup>-9</sup>	8.0×10 <sup>-3</sup>
Nuclear Fuel Industries, Ltd. Kumatori Works	*4 Fabrication Facilities Total	N.D.	N.D.
	Control concentration targets	1.5×10 <sup>-9</sup>	8.0×10 <sup>-3</sup>
Japan Nuclear Cycle Development Institute Ningyo-toge Environmental Engineering Center Uranium Enrichment Prototype Plant	*5 Fabrication Facilities Total	N.D.	N.D.
	Control concentration targets	*7 1.0×10 <sup>-8</sup>	*7 5.0×10 <sup>-3</sup>
Japan Nuclear Fuel Ltd. Enrichment and Burial Plant (Fabrication facility)	*6 Fabrication Facilities Total	N.D.	N.D.
	Control concentration targets	2.0×10 <sup>-8</sup>	1.0×10 <sup>-3</sup>

Notes: The values lower than the detection limit of the radioactivity are indicated as N.D.

The detection limits are as follows.

Radioactive gaseous waste

- U : 3.1×10<sup>-11</sup> (Bq/cm<sup>3</sup>) or less (\*1)
- : 1.0×10<sup>-10</sup> (Bq/cm<sup>3</sup>) or less (\*2)
- : 1.3×10<sup>-10</sup> (Bq/cm<sup>3</sup>) or less (\*3)
- : exhaust stack (1): 6.2×10<sup>-11</sup> (Bq/cm<sup>3</sup>) or less (\*4)
- : exhaust stack (2): 6.1×10<sup>-11</sup> (Bq/cm<sup>3</sup>) or less (\*4)
- : exhaust stack (3): 6.2×10<sup>-11</sup> (Bq/cm<sup>3</sup>) or less (\*4)
- : 1.0×10<sup>-10</sup> (Bq/cm<sup>3</sup>) or less (\*5)
- : 2.0×10<sup>-9</sup> (Bq/cm<sup>3</sup>) or less (\*6)

Radioactive liquid waste

- U : 3.0×10<sup>-4</sup> (Bq/cm<sup>3</sup>) or less (\*1)
- : 4.0×10<sup>-4</sup> (Bq/cm<sup>3</sup>) or less (\*2)
- : 3.4×10<sup>-4</sup> (Bq/cm<sup>3</sup>) or less (\*3)
- : 4.9×10<sup>-4</sup> (Bq/cm<sup>3</sup>) or less (\*4)
- : 3.0×10<sup>-4</sup> (Bq/cm<sup>3</sup>) or less (\*5)
- : 1.0×10<sup>-4</sup> (Bq/cm<sup>3</sup>) or less (\*6)

\*7 Three-month average control concentration targets