

(3) Fabrication Facility

Facility		Radioactive gaseous waste	Radioactive liquid waste
		Uranium [U] (Bq/cm ³)	Uranium [U] (Bq/cm ³)
Global Nuclear Fuel-Japan Co., Ltd.	Processing facilities total	N.D.	N.D.
	Control concentration targets	1.5E-09	8.00E-03
Mitsubishi Nuclear Fuel Co., Ltd.	Processing facilities total	N.D.	N.D.
	Control concentration targets	1.5E-09	8.00E-03
Nuclear Fuel Industries, Ltd. Tokai Works	Processing facilities total	N.D.	N.D.
	Control concentration targets	1.5E-09	8.00E-03
Nuclear Fuel Industries, Ltd. Kumatori Works	Processing facilities total	N.D.	N.D.
	Control concentration targets	1.5E-09	8.00E-03
Japan Atomic Energy Agency Ningyo-toge Environmental Engineering Center Uranium enrichment prototype plant	Processing facilities total	N.D.	*10
	Control concentration targets	1.00E-08	5.00E-03
Japan Nuclear Fuel Ltd. Uranium Enrichment Plant/Low-level Radioactive Waste Disposal Center (Fabrication facility)	Processing facilities total	N.D.	N.D.
	Control concentration targets	2.00E-08	1.00E-03

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

The detection limits are as follows. (Bq/cm³)

	Radioactive gaseous waste	Radioactive liquid waste
Global Nuclear Fuel-Japan Co., Ltd.	3.1E-11 or less	3.0E-04 or less
Mitsubishi Nuclear Fuel Co., Ltd.	1.0E-10 or less	4.0E-04 or less
Nuclear Fuel Industries, Ltd., Tokai Works	1.3E-10 or less	3.4E-04 or less
Nuclear Fuel Industries, Ltd., Kumatori Works		6.3E-04 or less
*In line with the removal of the exhaust stack (1), the safety regulations were revised in FY2008.		
Exhaust stack (1) → Removed, Exhaust stack (2) → Exhaust stack (1), Exhaust stack (3) → Exhaust stack (2)		
	Exhaust stack (1)	7.1E-11 or less
	Exhaust stack (2)	4.9E-11 or less
Japan Atomic Energy Agency		
Ningyo-toge Environmental Engineering Center, Prototype Uranium Enrichment Plant	1.0E-10 or less	3.0E-04 or less
Japan Nuclear Fuel Ltd., Enrichment and Burial Plant (fabrication facility)	2E-09 or less	1E-04 or less

*9 Hereinafter, it will be referred to as “Japan Atomic Energy Agency, Prototype Uranium Enrichment Plant.”

*10 Water discharge has not been conducted in the first, second, and fourth quarters.