

(3) Fabrication Facility

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.	Fabrication facility total	N.D.	N.D.
	Concentration control target value	$1.5 \times 10^{-9}$	$8 \times 10^{-3}$
Mitsubishi Nuclear Fuel Co., Ltd.	Fabrication facility total	N.D.	N.D.
	Concentration control target value	$1.5 \times 10^{-9}$	$8 \times 10^{-3}$
Nuclear Fuel Industries, Ltd. Tokai Works	Fabrication facility total	N.D.	N.D.
	Concentration control target value	$1.5 \times 10^{-9}$	$8 \times 10^{-3}$
Nuclear Fuel Industries, Ltd. Kumatori Works	Fabrication facility total	N.D.	N.D.
	Concentration control target value	$1.5 \times 10^{-9}$	$8 \times 10^{-3}$
Japan Atomic Energy Agency Ningyo-toge Environmental Prototype Uranium Enrichment <sup>*9</sup>	Fabrication facility total	N.D.	<sup>*10</sup> N.D.
	Concentration control target value	$1 \times 10^{-8}$	$5 \times 10^{-3}$
Japan Nuclear Fuel Ltd. Enrichment and Burial Plant (fabrication facility)	Fabrication facility total	N.D.	N.D.
	Concentration control target value	$2 \times 10^{-8}$	$1 \times 10^{-3}$

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

- The detection limits are as follows. (Bq/cm<sup>3</sup>)

	Radioactive gaseous waste	Radioactive liquid waste
Global Nuclear Fuel-Japan Co., Ltd.	$3.1 \times 10^{-11}$ or less	$3.0 \times 10^{-4}$ or less
Mitsubishi Nuclear Fuel Co., Ltd.	$1.0 \times 10^{-10}$ or less	$4.0 \times 10^{-4}$ or less
Nuclear Fuel Industries, Ltd., Tokai Works	$1.3 \times 10^{-10}$ or less	$3.4 \times 10^{-4}$ or less
Nuclear Fuel Industries, Ltd., Kumatori Works		$6.0 \times 10^{-4}$ 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)	$7.1 \times 10^{-11}$ or less	
Exhaust stack (2)	$7.3 \times 10^{-11}$ or less	
Japan Atomic Energy Agency Ningyo-toge Environmental Engineering Center, Prototype Uranium Enrichment Plant	$1.0 \times 10^{-10}$ or less	$3.0 \times 10^{-4}$ or less
Japan Nuclear Fuel Ltd., Enrichment and Burial Plant (fabrication facility)	$2 \times 10^{-9}$ or less	$1 \times 10^{-4}$ or less

<sup>\*9</sup> Hereinafter, it will be referred to as "Japan Atomic Energy Agency, Prototype Uranium Enrichment Plant"

<sup>\*10</sup> Water discharge has not been conducted in the first, second, and fourth quarters.