

(1) Commercial Nuclear Power Reactor Facilities

Power station		Gaseous radioactive waste		Liquid radioactive waste
		Noble gas (Bq)	Iodine [¹³¹ I] (Bq)	(excluding ³ H) (Bq)
Hokkaido Electric Power Co., Inc., Tomari Power Station	Nuclear reactor facilities total	⁹ 3.1×10	⁵ 1.2×10	N.D.
	Annual release control target value	¹⁵ 1.1×10	¹⁰ 1.1×10	¹⁰ 7.4×10
Tohoku Electric Power Co., Inc., Onagawa Nuclear Power Station	Nuclear reactor facilities total	N.D.	N.D.	N.D.
	Annual release control target value	¹⁵ 3.8×10	¹¹ 1.3×10	¹⁰ 1.1×10
Tohoku Electric Power Co., Inc., Higashidori Nuclear Power Station	Nuclear reactor facilities total	N.D.	N.D.	N.D.
	Annual release control target value	¹⁵ 1.2×10	¹⁰ 2.0×10	⁹ 3.7×10
Tokyo Electric Power Co., Inc., Fukushima Daiichi Nuclear Power Station	Nuclear reactor facilities total	⁸ 2.2×10	N.D.	N.D.
	Annual release control target value	¹⁵ 8.8×10	¹¹ 4.8×10	¹¹ 2.2×10
Tokyo Electric Power Co., Ltd., Fukushima Daini Nuclear Power Station	Nuclear reactor facilities total	N.D.	N.D.	N.D.
	Annual release control target value	¹⁵ 5.5×10	¹¹ 2.3×10	¹¹ 1.4×10
Tokyo Electric Power Co., Inc., Kashiwazaki-Kariwa Nuclear Power Station	Nuclear reactor facilities total	N.D.	⁷ 2.3×10	N.D.
	Annual release control target value	¹⁵ 6.7×10	¹¹ 2.3×10	¹¹ 2.5×10
Chubu Electric Power Co., Inc., Hamaoka Nuclear Power Station	Nuclear reactor facilities total	N.D.	N.D.	N.D.
	Annual release control target value	¹⁵ 6.3×10	¹¹ 3.1×10	¹¹ 1.8×10
Hokuriku Electric Power Co., Shika Nuclear Power Station	Nuclear reactor facilities total	N.D.	N.D.	N.D.
	Annual release control target value	¹⁵ 2.3×10	¹⁰ 4.8×10	¹⁰ 7.4×10
Kansai Electric Power Co., Inc., Mihama Power Station	Nuclear reactor facilities total	⁹ 4.6×10	N.D.	N.D.
	Annual release control target value	¹⁵ 2.1×10	¹⁰ 7.4×10	¹¹ 1.1×10
Kansai Electric Power Co., Inc., Takahama Power Station	Nuclear reactor facilities total	¹⁰ 1.8×10	N.D.	N.D.
	Annual release control target value	¹⁵ 3.3×10	¹⁰ 6.2×10	¹¹ 1.4×10
Kansai Electric Power Co., Inc., Ohi Power Station	Nuclear reactor facilities total	⁹ 2.2×10	N.D.	N.D.
	Annual release control target value	¹⁵ 3.9×10	¹¹ 1.0×10	¹¹ 1.4×10

Power station		Gaseous radioactive waste		Liquid radioactive waste
		Noble gas (Bq)	Iodine [¹³¹ I] (Bq)	(excluding ³ H) (Bq)
Chugoku Electric Power Co., Inc., Shimane Nuclear Power Station	Nuclear reactor facilities total	N.D.	N.D.	N.D.
	Annual release control target value	¹⁴ 8.4×10	¹⁰ 4.3×10	¹⁰ 7.4×10
Shikoku Electric Power Co., Inc., Ikata Power Station	Nuclear reactor facilities total	¹¹ 8.7×10	⁵ 1.1×10	N.D.
	Annual release control target value	¹⁵ 1.5×10	¹⁰ 8.1×10	¹¹ 1.1×10
Kyushu Electric Power Co., Inc., Genkai Nuclear Power Station	Nuclear reactor facilities total	¹⁰ 4.6×10	N.D.	N.D.
	Annual release control target value	¹⁵ 2.2×10	¹⁰ 5.9×10	¹¹ 1.4×10
Kyushu Electric Power Co., Inc., Sendai Nuclear Power Station	Nuclear reactor facilities total	¹⁰ 1.5×10	N.D.	N.D.
	Annual release control target value	¹⁵ 1.7×10	¹⁰ 6.2×10	¹⁰ 7.4×10
Japan Atomic Power Company, Tokai Power Station	Nuclear reactor facilities total	—	—	N.D.
	Annual release control target value *1	—	—	⁷ 2.9×10
Japan Atomic Power Company Co., Ltd., Tokai Daini Power Station	Nuclear reactor facilities total	N.D.	N.D.	⁵ 2.2×10
	Annual release control target value	¹⁵ 1.4×10	¹⁰ 5.9×10	¹⁰ 3.7×10
Japan Atomic Power Company Co., Ltd., Tsuruga Power Station	Nuclear reactor facilities total	N.D.	N.D.	N.D.
	Annual release control target value	¹⁵ 1.7×10	¹⁰ 3.8×10	¹⁰ 7.4×10

Note: The released radioactivity (Bq) of gaseous (or liquid) waste is obtained by multiplying the concentration of radioactive material (Bq/cm³) in exhaust air (or discharge water) by the quantity of exhaust air (or discharge water).

Released radioactivity concentration lower than the detection limit concentration is represented as N.D.

The detection limit concentration is as follows: (Bq/cm³)

Radioactive noble gas : 2×10⁻² or lower

Radioactive iodine : 7×10⁻⁹ or lower

Liquid radioactive waste (excluding ³H) : 2×10⁻² or lower (with ⁶⁰Co as representative)

*1: In association with the start of decommissioning on December 4, 2001, the annual release control target value of liquid radioactive waste covers ⁶⁰Co, ¹³⁷Cs, ¹⁵²Eu, and ¹⁵⁴Eu.