

Reference 4: Release of Tritium in Liquid Waste by Fiscal Year

(1) Commercial Nuclear Power Reactor Facilities

(Unit: Bq)

Power station	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Hokkaido Electric Power Co., Inc. Tomari Power Station	2.4×10 ¹³	3.3×10 ¹³	3.1×10 ¹³	2.9×10 ¹³	2.2×10 ¹³	1.9×10 ¹³	3.1×10 ¹³	2.9×10 ¹³	2.7×10 ¹³	2.0×10 ¹³
Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station	6.2×10 ¹⁰	9.0×10 ¹⁰	6.2×10 ¹⁰	7.9×10 ¹⁰	5.6×10 ⁹	8.0×10 ⁸	2.1×10 ⁹	5.4×10 ⁹	5.1×10 ⁹	6.7×10 ⁹
Tohoku Electric Power Co., Inc. Higashidori Nuclear Power Station	-	-	-	-	-	9.4×10 ⁸	3.9×10 ¹⁰	3.4×10 ¹⁰	5.3×10 ¹⁰	9.0×10 ¹⁰
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	1.4×10 ¹²	2.0×10 ¹²	1.4×10 ¹²	7.8×10 ¹¹	1.4×10 ¹²	1.0×10 ¹²	1.3×10 ¹²	2.6×10 ¹²	1.4×10 ¹²	1.6×10 ¹²
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station	6.2×10 ¹¹	7.6×10 ¹¹	1.3×10 ¹²	9.1×10 ¹¹	3.8×10 ¹¹	3.5×10 ¹¹	9.6×10 ¹¹	6.6×10 ¹¹	7.3×10 ¹¹	5.0×10 ¹¹
Tokyo Electric Power Co., Inc. Kashiwazaki-Kariwa Nuclear Power Station	9.3×10 ¹¹	9.6×10 ¹¹	4.1×10 ¹¹	1.2×10 ¹¹	8.5×10 ¹¹	4.9×10 ¹¹	8.1×10 ¹¹	8.8×10 ¹¹	8.8×10 ¹¹	9.2×10 ¹¹
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station	9.4×10 ¹¹	6.1×10 ¹¹	6.2×10 ¹¹	7.5×10 ¹¹	5.9×10 ¹¹	4.6×10 ¹¹	7.5×10 ¹¹	6.8×10 ¹¹	6.0×10 ¹¹	7.3×10 ¹¹
Hokuriku Electric Power Co. Shika Nuclear Power Station	1.6×10 ¹¹	1.6×10 ¹¹	1.8×10 ¹¹	6.5×10 ¹⁰	2.2×10 ¹¹	1.2×10 ¹¹	1.8×10 ¹¹	1.8×10 ¹¹	2.5×10 ¹⁰	7.6×10 ¹⁰
Kansai Electric Power Co., Inc. Mihama Power Station	2.0×10 ¹³	2.1×10 ¹³	1.7×10 ¹³	1.8×10 ¹³	2.3×10 ¹³	1.6×10 ¹³	1.5×10 ¹³	1.4×10 ¹³	2.0×10 ¹³	1.8×10 ¹³
Kansai Electric Power Co., Inc. Takahama Power Station	7.1×10 ¹³	4.1×10 ¹³	5.3×10 ¹³	6.3×10 ¹³	5.9×10 ¹³	6.3×10 ¹³	6.9×10 ¹³	6.8×10 ¹³	6.0×10 ¹³	4.0×10 ¹³
Kansai Electric Power Co., Inc. Ohi Power Station	6.9×10 ¹³	6.6×10 ¹³	1.3×10 ¹⁴	6.4×10 ¹³	9.0×10 ¹³	9.8×10 ¹³	6.6×10 ¹³	7.7×10 ¹³	8.9×10 ¹³	7.4×10 ¹³
Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station	3.7×10 ¹¹	6.0×10 ¹¹	5.2×10 ¹¹	3.6×10 ¹¹	5.2×10 ¹¹	6.3×10 ¹¹	6.3×10 ¹¹	3.0×10 ¹¹	6.6×10 ¹¹	2.8×10 ¹¹
Shikoku Electric Power Co., Inc. Ikata Power Station	4.8×10 ¹³	5.5×10 ¹³	4.7×10 ¹³	5.2×10 ¹³	5.4×10 ¹³	6.8×10 ¹³	5.3×10 ¹³	4.6×10 ¹³	6.6×10 ¹³	5.8×10 ¹³
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Station	7.7×10 ¹³	7.5×10 ¹³	6.0×10 ¹³	9.1×10 ¹³	9.5×10 ¹³	7.3×10 ¹³	7.4×10 ¹³	9.9×10 ¹³	8.6×10 ¹³	6.9×10 ¹³
Kyushu Electric Power Co., Inc. Sendai Nuclear Power Station	3.5×10 ¹³	4.3×10 ¹³	4.2×10 ¹³	3.2×10 ¹³	3.8×10 ¹³	5.1×10 ¹³	4.8×10 ¹³	3.5×10 ¹³	3.8×10 ¹³	5.3×10 ¹³
Japan Atomic Power Company Tokai Power Station	6.4×10 ⁹	9.5×10 ⁹	5.0×10 ⁹	6.5×10 ¹⁰	3.7×10 ⁶	N.D.	4.1×10 ⁸	2.0×10 ⁸	1.0×10 ⁹	1.3×10 ⁹
Japan Atomic Power Company Tokai Daini Power Station	9.1×10 ¹¹	6.4×10 ¹¹	6.3×10 ¹¹	8.6×10 ¹¹	8.5×10 ¹¹	6.1×10 ¹¹	7.4×10 ¹¹	6.2×10 ¹¹	5.8×10 ¹¹	5.5×10 ¹¹
Japan Atomic Power Company Tsuruga Power Station	1.1×10 ¹³	1.4×10 ¹³	1.0×10 ¹³	1.4×10 ¹³	2.2×10 ¹³	2.6×10 ¹³	9.2×10 ¹²	1.5×10 ¹³	1.3×10 ¹³	4.9×10 ¹²
Total	3.6×10 ¹⁴	3.5×10 ¹⁴	4.0×10 ¹⁴	3.7×10 ¹⁴	4.1×10 ¹⁴	4.2×10 ¹⁴	3.7×10 ¹⁴	3.9×10 ¹⁴	4.0×10 ¹⁴	3.4×10 ¹⁴

Notes: The data for PWR power stations include the amount of tritium released from secondary sources.

*1 The data includes the amount of radioactivity emitted outside a control zone due to mingling of condensation water replenishment system with the indoor steam system and the water of the reactor auxiliary cooling system of Unit 1.