

Reference document 4. Release of Tritium in Liquid Waste by Fiscal Year

(1) Commercial Power Reactor

(Unit: Bq)

Power station	FY	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Japan Atomic Power Company Tokai Power Station		¹⁰ 1.6×10	¹⁰ 2.0×10	¹⁰ 1.2×10	⁹ 6.4×10	⁹ 9.5×10	⁹ 5.0×10	¹⁰ 6.5×10	⁶ 3.7×10	N.D.	⁸ 4.1×10
Japan Atomic Power Company Tokai Daini Power Station		¹² 1.7×10	¹² 1.2×10	¹² 1.0×10	¹¹ 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
Japan Atomic Power Company Tsuruga Power Station		¹³ 1.4×10	¹³ 2.1×10	¹³ 2.0×10	¹³ 1.1×10	¹³ 1.4×10	¹³ 1.0×10	¹³ 1.4×10	¹³ 2.2×10	¹³ 2.6×10	¹² 9.2×10
Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station		¹⁰ 2.1×10	¹⁰ 4.4×10	¹⁰ 2.5×10	¹⁰ 6.2×10	¹⁰ 9.0×10	¹⁰ 6.2×10	¹⁰ 7.9×10	⁹ 5.6×10	⁸ 8.0×10	⁹ 2.1×10
Tohoku Electric Power Co., Inc. Higashidori Nuclear Power Station		-	-	-	-	-	-	-	-	⁸ 9.4×10	¹⁰ 3.9×10
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station		¹² 1.1×10	¹² 1.4×10	¹² 2.1×10	¹² 1.4×10	¹² 2.0×10	¹² 1.4×10	¹¹ 7.8×10	¹² 1.4×10	¹² 1.0×10	¹² 1.3×10
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station		¹¹ 5.7×10	¹² 1.0×10	¹¹ 6.9×10	¹¹ 6.2×10	¹¹ 7.6×10	¹² 1.3×10	¹¹ 9.1×10	¹¹ 3.8×10	¹¹ 3.5×10	¹¹ 9.6×10
Tokyo Electric Power Co., Inc. Kashiwazaki-Kariwa Nuclear Power Station		¹¹ 1.7×10	¹⁰ 8.0×10	¹¹ 4.5×10	¹¹ 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
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station		¹¹ 6.8×10	¹¹ 6.0×10	¹² 1.3×10	¹¹ 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
Hokuriku Electric Power Co., Inc. Shika Nuclear Power Station		¹¹ 1.7×10	¹¹ 2.0×10	⁹ 3.3×10	¹¹ 1.6×10	¹¹ 1.6×10	¹¹ 1.8×10	¹⁰ 6.5×10	¹¹ 2.2×10	¹¹ 1.2×10	¹¹ 1.8×10
Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station		¹² 1.2×10	¹¹ 7.2×10	¹¹ 3.1×10	¹¹ 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
Hokkaido Electric Power Co., Inc. Tomari Power Station		¹³ 2.6×10	¹³ 3.0×10	¹³ 2.6×10	¹³ 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
Kansai Electric Power Co., Inc. Mihama Power Station		¹³ 1.7×10	¹³ 1.6×10	¹³ 1.6×10	¹³ 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
Kansai Electric Power Co., Inc. Takahama Power Station		¹³ 5.7×10	¹³ 6.4×10	¹³ 6.2×10	¹³ 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
Kansai Electric Power Co., Inc. Ohi Power Station		¹³ 5.9×10	¹³ 4.6×10	¹³ 5.7×10	¹³ 6.9×10	¹³ 6.6×10	¹⁴ 1.3×10	¹³ 6.4×10	¹³ 9.0×10	¹³ 9.8×10	¹³ 6.6×10
Shikoku Electric Power Co., Inc. Ikata Power Station		¹³ 4.0×10	¹³ 4.5×10	¹³ 5.5×10	¹³ 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
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Station		¹³ 4.6×10	¹³ 6.1×10	¹³ 9.5×10	¹³ 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
Kyushu Electric Power Co., Inc. Sendai Nuclear Power Station		¹³ 5.0×10	¹³ 3.6×10	¹³ 3.3×10	¹³ 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
Total		¹⁴ 3.1×10	¹⁴ 3.2×10	¹⁴ 3.7×10	¹⁴ 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

Note: The data for Tokai Power Station for FY1996 and FY1997 and the data for PWR power stations for FY1996 and subsequent years include the amount of tritium released from secondary sources.