

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

(Unit: Bq)

FY	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Power station										
Japan Atomic Power Company Co., Ltd.										
Tokai Power Station	5.2×10 ⁹	3.7×10 ⁷	1.4×10 ⁹	8.3×10 ⁸	2.4×10 ¹⁰	5.1×10 ⁹	9.2×10 ⁹	1.6×10 ¹⁰	2.0×10 ¹⁰	1.2×10 ¹⁰
Japan Atomic Power Company Co., Ltd.										
Tokai Daini Power Station	1.1×10 ¹²	9.8×10 ¹¹	1.6×10 ¹²	1.4×10 ¹²	1.3×10 ¹²	8.3×10 ¹¹	1.5×10 ¹²	1.7×10 ¹²	1.2×10 ¹²	1.0×10 ¹²
Japan Atomic Power Company Co., Ltd.										
Tsuruga Power Station	1.2×10 ¹³	2.3×10 ¹³	3.1×10 ¹³	7.9×10 ¹²	1.6×10 ¹³	1.3×10 ¹³	1.9×10 ¹³	1.4×10 ¹³	2.1×10 ¹³	2.0×10 ¹³
Tohoku Electric Power Co., Inc.										
Onagawa Nuclear Power Station	7.5×10 ¹⁰	6.8×10 ¹⁰	5.8×10 ¹⁰	3.8×10 ¹⁰	9.0×10 ¹⁰	1.5×10 ¹⁰	8.5×10 ⁹	2.1×10 ¹⁰	4.4×10 ¹⁰	2.5×10 ¹⁰
Tokyo Electric Power Co., Inc.										
Fukushima Daiichi Nuclear Power Station	2.6×10 ¹²	2.7×10 ¹²	2.4×10 ¹²	2.1×10 ¹²	1.9×10 ¹²	1.4×10 ¹²	1.1×10 ¹²	1.1×10 ¹²	1.4×10 ¹²	2.1×10 ¹²
Tokyo Electric Power Co., Inc.										
Fukushima Daini Nuclear Power Station	1.5×10 ¹²	1.1×10 ¹²	8.7×10 ¹¹	4.6×10 ¹¹	5.8×10 ¹¹	5.8×10 ¹¹	4.9×10 ¹¹	5.7×10 ¹¹	1.0×10 ¹²	6.9×10 ¹¹
Tokyo Electric Power Co., Inc.										
Kashiwazaki-Kariwa Nuclear Power Station	1.7×10 ¹¹	1.5×10 ¹¹	4.2×10 ¹⁰	3.9×10 ¹¹	1.6×10 ¹¹	1.6×10 ¹¹	1.3×10 ¹¹	1.7×10 ¹¹	8.0×10 ¹⁰	4.5×10 ¹¹
Chubu Electric Power Co., Inc.										
Hamaoka Nuclear Power Station	1.3×10 ¹²	2.1×10 ¹²	1.3×10 ¹²	1.0×10 ¹²	1.4×10 ¹²	1.3×10 ¹²	1.0×10 ¹²	6.8×10 ¹¹	6.0×10 ¹¹	1.3×10 ¹²
Hokuriku Electric Power Co.										
Shika Nuclear Power Station	-	-	-	3.0×10 ⁹	1.6×10 ¹⁰	5.7×10 ¹⁰	1.4×10 ¹¹	1.7×10 ¹¹	2.0×10 ¹¹	3.3×10 ⁹
Chugoku Electric Power Co., Inc.										
Shimane Nuclear Power Station	2.8×10 ¹¹	4.3×10 ¹¹	5.1×10 ¹¹	4.3×10 ¹¹	5.7×10 ¹¹	1.0×10 ¹²	7.3×10 ¹¹	1.2×10 ¹²	7.2×10 ¹¹	3.1×10 ¹¹
Hokkaido Electric Power Co., Inc.										
Tomari Power Station	2.1×10 ¹²	1.6×10 ¹³	1.1×10 ¹³	2.1×10 ¹³	2.4×10 ¹³	2.1×10 ¹³	1.9×10 ¹³	2.6×10 ¹³	3.0×10 ¹³	2.6×10 ¹³
Kansai Electric Power Co., Inc.										
Mihama Power Station	1.3×10 ¹³	2.0×10 ¹³	1.3×10 ¹³	1.2×10 ¹³	1.8×10 ¹³	1.1×10 ¹³	1.7×10 ¹³	1.7×10 ¹³	1.6×10 ¹³	1.6×10 ¹³
Kansai Electric Power Co., Inc.										
Takahama Power Station	4.0×10 ¹³	3.5×10 ¹³	3.0×10 ¹³	5.5×10 ¹³	6.9×10 ¹³	3.3×10 ¹³	3.7×10 ¹³	5.7×10 ¹³	6.4×10 ¹³	6.2×10 ¹³
Kansai Electric Power Co., Inc.										
Ohi Power Station	2.6×10 ¹³	1.6×10 ¹³	2.0×10 ¹³	2.9×10 ¹³	4.2×10 ¹³	6.3×10 ¹³	6.1×10 ¹³	5.9×10 ¹³	4.6×10 ¹³	5.7×10 ¹³
Shikoku Electric Power Co., Inc.										
Ikata Power Station	3.4×10 ¹³	3.3×10 ¹³	2.9×10 ¹³	2.5×10 ¹³	3.3×10 ¹³	3.8×10 ¹³	5.3×10 ¹³	4.0×10 ¹³	4.5×10 ¹³	5.5×10 ¹³
Kyushu Electric Power Co., Inc.										
Genkai Nuclear Power Station	2.6×10 ¹³	3.4×10 ¹³	2.6×10 ¹³	2.4×10 ¹³	3.6×10 ¹³	5.0×10 ¹³	5.8×10 ¹³	4.6×10 ¹³	6.1×10 ¹³	9.5×10 ¹³
Kyushu Electric Power Co., Inc.										
Sendai Nuclear Power Station	3.8×10 ¹³	3.7×10 ¹³	3.6×10 ¹³	4.8×10 ¹³	3.9×10 ¹³	3.1×10 ¹³	4.2×10 ¹³	5.0×10 ¹³	3.6×10 ¹³	3.3×10 ¹³
Total										
(excluding N.D.)	1.98×10 ¹⁴	2.22×10 ¹⁴	2.03×10 ¹⁴	2.28×10 ¹⁴	2.83×10 ¹⁴	2.65×10 ¹⁴	3.11×10 ¹⁴	3.15×10 ¹⁴	3.24×10 ¹⁴	3.70×10 ¹⁴

Note: The data for Gas reactors and PWR reactors after FY1995 include the amount of tritium released from secondary sources.