

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

① Commercial Power Reactor Facilities

(Unit: Bq)

| Power station | FY | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--|----|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Japan Atomic Power Company Co., Ltd. Tokai Power Station | | ⁹ 9.2×10 | 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. |
| Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station | | ¹² 1.5×10 | 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 |
| Japan Atomic Power Company Co., Ltd. Tsuruga Power Station | | ¹³ 1.9×10 | 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 |
| Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station | | ⁹ 8.5×10 | 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 |
| Tohoku Electric Power Co., Inc. Higashidori Nuclear Power Station | | - | - | - | - | - | - | - | - | - | ⁸ 9.4×10 |
| Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station | | ¹² 1.1×10 | 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 |
| Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station | | ¹¹ 4.9×10 | 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 |
| Tokyo Electric Power Co., Inc. Kashiwazaki-Kariwa Nuclear Power Station | | ¹¹ 1.3×10 | 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 |
| Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station | | ¹² 1.0×10 | 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 |
| Hokuriku Electric Power Co., Inc. Shika Nuclear Power Station | | ¹¹ 1.4×10 | 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 |
| Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station | | ¹¹ 7.3×10 | 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 |
| Hokkaido Electric Power Co., Inc. Tomari Power Station | | ¹³ 1.9×10 | 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 |
| Kansai Electric Power Co., Inc. Mihama Power Station | | ¹³ 1.7×10 | 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 |
| Kansai Electric Power Co., Inc. Takahama Power Station | | ¹³ 3.7×10 | 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 |
| Kansai Electric Power Co., Inc. Ohi Power Station | | ¹³ 6.1×10 | 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 |
| Shikoku Electric Power Co., Inc. Ikata Power Station | | ¹³ 5.3×10 | 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 |
| Kyushu Electric Power Co., Inc. Genkai Nuclear Power Station | | ¹³ 5.8×10 | 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 |
| Kyushu Electric Power Co., Inc. Sendai Nuclear Power Station | | ¹³ 4.2×10 | 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 |
| Total | | ¹⁴ 3.1×10 | 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 |

Note: The data for Tokai Power Station after FY1994 and PWR power stations include the amount of tritium released from secondary sources.