

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

(1) Commercial Nuclear Power Reactor Facilities

(Unit: Bq)

Fiscal year Power station	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Hokkaido Electric Power Co., Inc. Tomari Power Station	3.1E+13	2.9E+13	2.2E+13	1.9E+13	3.1E+13	2.9E+13	2.7E+13	2.0E+13	3.0E+13	3.3E+13
Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station	6.2E+10	7.9E+10	5.6E+09	8.0E+08	2.1E+09	5.4E+09	5.1E+09	6.7E+09	6.6E+10	2.2E+10
Tohoku Electric Power Co., Inc. Higashidori Nuclear Power Station	-	-	-	9.4E+08	3.9E+10	3.4E+10	5.3E+10	9.0E+10	2.3E+11	3.0E+10
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	1.4E+12	7.8E+11	1.4E+12	1.0E+12	1.3E+12	2.6E+12	1.4E+12	1.6E+12	2.0E+12	-
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station	1.3E+12	9.1E+11	3.8E+11	3.5E+11	9.6E+11	6.6E+11	7.3E+11	5.0E+11	9.8E+11	1.6E+12
Tokyo Electric Power Co., Inc. Kashiwazaki-Kariwa Nuclear Power Station	4.1E+11	1.2E+11	8.5E+11	4.9E+11	8.1E+11	8.8E+11	8.8E+11	9.2E+11	5.4E+11	6.6E+11
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station	6.2E+11	7.5E+11	5.9E+11	4.6E+11	7.5E+11	6.8E+11	6.0E+11	7.3E+11	6.4E+11	6.4E+11
Hokuriku Electric Power Co., Inc. Shika Nuclear Power Station	1.8E+11	6.5E+10	2.2E+11	1.2E+11	1.8E+11	1.8E+11	2.5E+10	7.6E+10	3.9E+11	2.8E+11
Kansai Electric Power Co., Inc. Mihama Power Station	1.7E+13	1.8E+13	2.3E+13	1.6E+13	1.5E+13	1.4E+13	2.0E+13	1.8E+13	2.3E+13	1.3E+13
Kansai Electric Power Co., Inc. Takahama Power Station	5.3E+13	6.3E+13	5.9E+13	6.3E+13	6.9E+13	6.8E+13	6.0E+13	4.0E+13	4.3E+13	6.5E+13
Kansai Electric Power Co., Inc. Ohi Power Station	1.3E+14	6.4E+13	9.0E+13	9.8E+13	6.6E+13	7.7E+13	8.9E+13	7.4E+13	8.1E+13	5.6E+13
Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station	5.2E+11	3.6E+11	5.2E+11	6.3E+11	6.3E+11	3.0E+11	6.6E+11	2.8E+11	2.2E+11	2.3E+11
Shikoku Electric Power Co., Inc. Ikata Power Station	4.7E+13	5.2E+13	5.4E+13	6.8E+13	5.3E+13	4.6E+13	6.6E+13	5.8E+13	5.7E+13	5.1E+13
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Station	6.0E+13	9.1E+13	9.5E+13	7.3E+13	7.4E+13	9.9E+13	8.6E+13	6.9E+13	8.1E+13	1.0E+14
Kyushu Electric Power Co., Inc. Sendai Nuclear Power Station	4.2E+13	3.2E+13	3.8E+13	5.1E+13	4.8E+13	3.5E+13	3.8E+13	5.3E+13	5.0E+13	3.0E+13
Japan Atomic Power Co., Ltd. Tokai Power Station	5.0E+09	6.5E+10	3.7E+06	N.D.	4.1E+08	2.0E+08	1.0E+09	1.3E+09	7.5E+07	N.D.
Japan Atomic Power Co., Ltd. Tokai Daini Power Station	6.3E+11	8.6E+11	8.5E+11	6.1E+11	7.4E+11	6.2E+11	5.8E+11	5.5E+11	7.0E+11	4.2E+11
Japan Atomic Power Co., Ltd. Tsuruga Power Station	1.0E+13	1.4E+13	2.2E+13	2.6E+13	9.2E+12	1.5E+13	1.3E+13	4.9E+12	1.5E+13	1.2E+13
Total	4.0E+14	3.7E+14	4.1E+14	4.2E+14	3.7E+14	3.9E+14	4.0E+14	3.4E+14	3.9E+14	3.6E+14

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

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