

Reference Material 1: Release of Radioactive Noble Gas in Gaseous Radioactive Waste by Fiscal Year (FY2003-FY2012)

(1) Commercial Nuclear Power Reactor Facilities

(Unit: Bq)

FY Power Station	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Hokkaido Electric Power Co., Inc., Tomari Power Station	5.1E+09	3.4E+09	2.8E+09	3.3E+09	3.1E+09	4.4E+09	7.7E+09	6.5E+09	1.7E+09	N.D.
Tohoku Electric Power Co., Inc., Onagawa Nuclear Power Station	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	*1 5.4E+12	*1 4.2E+11	N.D.
Tohoku Electric Power Co., Inc., Higashidori Nuclear Power Station		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tokyo Electric Power Co., Inc., Fukushima Daiichi Nuclear Power Station	2.8E+07	N.D.	3.8E+08	1.5E+08	2.2E+08	N.D.	N.D.	*2 —	*2 —	*2, 3 —
Tokyo Electric Power Co., Inc., Fukushima Daini Nuclear Power Station	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	*1 3.6E+12	*1 1.3E+10	N.D.
Tokyo Electric Power Co., Inc., Kashiwazaki-Kariwa Nuclear Power Station	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chubu Electric Power Co., Inc., Hamaoka Nuclear Power Station	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hokuriku Electric Power Co., Inc., Shika Nuclear Power Station	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
The Kansai Electric Power Co., Inc., Mihama Power Station	6.1E+09	1.9E+09	1.2E+09	2.3E+09	4.6E+09	2.8E+09	4.7E+09	3.8E+10	3.4E+09	5.4E+07
The Kansai Electric Power Co., Inc., Takahama Power Station	1.1E+10	1.6E+10	1.2E+10	1.5E+10	1.8E+10	9.3E+11	3.3E+11	9.6E+09	1.7E+09	4.5E+08
The Kansai Electric Power Co., Inc., Ohi Power Station	1.8E+10	4.1E+11	6.2E+09	2.9E+09	2.2E+09	1.9E+10	5.0E+11	9.0E+11	6.8E+10	N.D.
The Chugoku Electric Power Co., Inc., Shimane Nuclear Power Station	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Shikoku Electric Power Co., Inc., Ikata Power Station	7.5E+09	3.9E+09	7.4E+09	6.9E+11	8.7E+11	1.5E+10	2.6E+11	1.7E+11	1.5E+10	N.D.
Kyushu Electric Power Co., Inc., Genkai Nuclear Power Station	9.9E+09	1.6E+10	5.1E+11	8.1E+11	4.6E+10	2.6E+10	2.5E+10	2.6E+11	4.5E+10	1.3E+10
Kyushu Electric Power Co., Inc., Sendai Nuclear Power Station	3.1E+10	4.4E+10	2.7E+10	1.6E+10	1.5E+10	1.3E+10	9.4E+09	1.2E+10	9.1E+09	3.5E+09
The Japan Atomic Power Company, Tokai Power Station										
The Japan Atomic Power Company, Tokai No. 2 Power Station	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	*1 5.6E+10	N.D.	N.D.
The Japan Atomic Power Company, Tsuruga Power station	1.6E+09	7.4E+08	N.D.	N.D.	N.D.	N.D.	7.4E+08	N.D.	4.9E+09	N.D.
Total (excluding N.D.)	9.0E+10	5.0E+11	5.7E+11	1.5E+12	9.6E+11	1.0E+12	1.1E+12	*4 1.0E+13	*4 5.8E+11	*4 1.7E+10

*1: Available data suggests that these values are attributable to the accidents at the Fukushima Daiichi Nuclear Power Station.

*2: Currently undergoing evaluation by the licensee associated with the Tohoku District – off the Pacific Ocean Earthquake.

*3: Measured additional release amount of radioactive gaseous waste from units at points immeasurable at exhaust ports or discharge monitoring equipment due to influence of the Tohoku District - off the Pacific Ocean Earthquake. It is evaluated that the total released amount is roughly 87.6 billion Bq a year.

*4: Values excludes those of the Fukushima Daiichi Nuclear Power Station, which was undergoing evaluation by the licensee.