

Reference document: Status of Annual Radioactive Gaseous Waste and Radioactive Liquid Waste and Radioactive Solid Waste Management at Commercial Power Reactor Facilities

1. Release Results of Radioactive Noble Gas in Radioactive Gaseous Waste by Fiscal Year

Power station	FY	1984	1985	1986	1987
Japan Atomic Power Company Co., Ltd. Tokai Power Station		2.9×10^{14} (7.9×10^3)	2.8×10^{14} (7.6×10^3)	2.8×10^{14} (7.7×10^3)	2.3×10^{14} (6.3×10^3)
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station		N.D.	N.D.	N.D.	3.7×10^{10} (1.0×10^0)
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station		2.5×10^9 (6.8×10^{-2})	1.6×10^9 (4.4×10^{-2})	8.9×10^{10} (2.4×10^0)	2.6×10^9 (7.0×10^{-2})
Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station		N.D.	N.D.	N.D.	N.D.
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station		1.8×10^{13} (4.8×10^2)	7.4×10^{11} (2.0×10^1)	2.9×10^{11} (7.8×10^0)	1.9×10^{11} (5.2×10^0)
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station		N.D.	N.D.	N.D.	3.4×10^6 (9.2×10^{-5})
Tokyo Electric Power Co., Inc. Kashiwazaki-Kariwa Nuclear Power Station		1.4×10^6 (3.8×10^{-5})	N.D.	N.D.	N.D.
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station		N.D.	N.D.	N.D.	N.D.
Hokuriku Electric Power Co. Shika Nuclear Power Station					
Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station		N.D.	N.D.	N.D.	N.D.
Hokkaido Electric Power Co., Inc. Tomari Power Station					
Kansai Electric Power Co., Inc. Mihama Power Station		1.9×10^{12} (5.0×10^1)	1.4×10^{12} (3.7×10^1)	1.4×10^{12} (3.9×10^1)	9.3×10^{11} (2.5×10^1)
Kansai Electric Power Co., Inc. Takahama Power Station		1.4×10^{12} (3.7×10^1)	2.0×10^{12} (5.5×10^1)	6.3×10^{11} (1.7×10^1)	4.8×10^{11} (1.3×10^1)
Kansai Electric Power Co., Inc. Ohi Power Station		1.9×10^{12} (5.1×10^1)	1.3×10^{12} (3.5×10^1)	3.7×10^{12} (1.0×10^2)	1.5×10^{12} (4.1×10^1)
Shikoku Electric Power Co., Inc. Ikata Power Station		4.8×10^{11} (1.3×10^1)	4.8×10^{10} (1.3×10^0)	1.9×10^{10} (5.0×10^{-1})	7.4×10^9 (2.0×10^{-1})
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Station		9.3×10^{11} (2.5×10^1)	1.3×10^{12} (3.6×10^1)	1.4×10^{12} (3.9×10^1)	1.0×10^{12} (2.8×10^1)
Kyushu Electric Power Co., Inc. Sendai Nuclear Power Station		1.7×10^{10} (4.7×10^{-1})	6.7×10^{10} (1.8×10^0)	4.1×10^{10} (1.1×10^0)	4.1×10^{10} (1.1×10^0)

Note: The numerical value before FY1988 is conversion of the value reported in each curie into the unit of becquerel.

(Unit: becquerel. but, the curie in ())

1988	1989	1990	1991	1992	1993
2.6×10^{14} (7.0×10^3)	2.1×10^{14}	2.7×10^{14}	2.5×10^{14}	3.0×10^{14}	N.D.
N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
5.9×10^9 (1.6×10^{-1})	8.9×10^9	1.0×10^{10}	1.0×10^{10}	2.9×10^9	2.7×10^9
N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
4.1×10^9 (1.1×10^{-1})	N.D.	N.D.	N.D.	N.D.	N.D.
N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
N.D.	1.7×10^8	7.3×10^8	3.8×10^9	1.6×10^9	1.7×10^8
2.7×10^{11} (7.4×10^0)	2.5×10^{11}	2.7×10^{11}	2.8×10^{11}	1.1×10^{12}	2.0×10^{11}
1.1×10^{12} (3.1×10^1)	3.5×10^{11}	3.5×10^{11}	1.8×10^{12}	4.4×10^{11}	6.2×10^{11}
9.3×10^{11} (2.5×10^1)	1.0×10^{12}	6.8×10^{11}	5.6×10^{11}	5.3×10^{11}	4.7×10^{11}
6.3×10^9 (1.7×10^{-1})	5.9×10^9	4.2×10^9	2.8×10^{10}	4.8×10^{11}	7.2×10^9
1.1×10^{12} (2.9×10^1)	6.9×10^{11}	6.5×10^{11}	5.2×10^{11}	3.7×10^{11}	2.3×10^{11}
3.6×10^{10} (9.7×10^{-1})	4.0×10^{10}	5.9×10^{10}	3.2×10^{10}	3.8×10^{10}	3.0×10^{10}