〔Reference〕 The Released Amount of Radioactive Gaseous Waste and Radioactive Solid Waste

1． The Released Amount of Radioactive Noble Gas in Radioactive Gaseous Waste by Fiscal Year (unit：curie)

（**i**） Gas-Cooled Reactor (GCR) and Boiling Water Reactor（**BWR**）

FY / The Name of Power Station	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Japan Atomic Power Company Co., Ltd Tokai Power Station	6.3×10^{3}	5.3×10^{3}	7.2×10^{3}	7.6×10^{3}	8.8×10^{3}	8.0×10^{3}	9.3×10^{3}	1.0×10^{4}	8.6×10^{3}	8.5×10^{3}
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station				N.D.	N.D.	N.D.	3.3×10^{0}	2.1×10^{0}	1.8×10^{0}	N.D.
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	5.6×10^{3}	1.2×10^{3}	1.8×10^{3}	2.0×10^{2}	5.5×10^{2}	1.5×10^{1}	5.0×10^{-1}	3.7×11^{0}	5.6×10^{0}	1.3×10^{0}
Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station										N.D.
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	1.4×10^{4}	1.6×10^{4}	1.4×10^{4}	7.5×10^{3}	1.3×10^{4}	3.2×10^{3}	3.0×10^{3}	1.2×11^{3}	1.4×10^{3}	1.8×10^{3}
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station								N.D.	1.1×10^{-2}	1.5×10^{-1}
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.
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.

（**ii**） Pressurized Water Reactor （**PWR**）

FY / The Name of Power Station	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Kansai Electric Power Co., Inc. Mihama Power Station	4.1×10^{2}	3.0×10^{2}	1.3×10^{3}	4.2×10^{2}	1.5×10^{2}	5.5×10^{1}	8.2×10^{2}	8.4×10^{1}	2.9×10^{1}	6.4×10^{1}
Kansai Electric Power Co., Inc. Takahama Power Station	9.7×10^{1}	2.1×10^{2}	2.0×10^{2}	1.5×10^{2}	1.4×10^{2}	1.4×10^{2}	2.1×10^{1}	2.6×10^{1}	7.9×10^{1}	1.0×10^{2}
Kansai Electric Power Co., Inc. Ohi Power Station				3.1×10^{1}	2.5×10^{2}	1.3×10^{2}	3.6×10^{1}	7.1×10^{1}	5.9×10^{1}	4.6×10^{1}
Shikoku Electric Power Co., Inc. Ikata Nuclear Power Plant			9.8×10^{0}	7.7×10^{1}	9.3×10^{1}	7.7×10^{1}	1.1×10^{2}	5.3×10^{1}	1.7×10^{1}	2.7×10^{0}
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Plant		5.0×10^{1}	4.6×10^{1}	7.0×10^{1}	3.2×10^{1}	2.7×10^{1}	3.8×10^{1}	6.4×10^{1}	4.8×10^{1}	6.8×10^{1}
Kyushu Electric Power Co., Inc. Sendai Nuclear Power Plant										N.D.

２．The Released Amount of Radioactive Waste (excluding 3H) in Radioactive Liquid Waste by Fiscal Year (unit：curie)

（ｉ） Gas-cooled Reactor （ＧＣＲ） and Boiling Water Reactor（ＢＷＲ）

FY / The Name of Power Station	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Japan Atomic Power Company Co., Ltd Tokai Power Station	—	—	—	N.D.	1.1×10^{-4}	9.7×10^{-5}	1.2×10^{-4}	6.8×10^{-5}	1.9×10^{-5}	5.6×10^{-5}
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station				N.D.	3.2×10^{-4}	7.6×10^{-4}	1.7×10^{-3}	9.8×10^{-4}	2.1×10^{-4}	2.1×10^{-4}
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	2.8×10^{-1}	2.0×10^{-2}	1.8×10^{-2}	7.2×10^{-3}	5.5×10^{-3}	3.5×10^{-3}	7.2×10^{-4}	2.7×10^{-4}	2.5×10^{-4}	1.1×10^{-4}
Touhoku Electric Power Co., Inc. Mekawa Nuclear Power Station										N.D.
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	3.4×10^{-1}	5.4×10^{-2}	2.2×10^{-1}	1.2×10^{-1}	7.7×10^{-1}	1.5×10^{-1}	5.2×10^{-2}	5.8×10^{-2}	5.1×10^{-2}	3.5×10^{-2}
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station								N.D.	N.D.	1.7×10^{-4}
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station		N.D.	N.D.	N.D.	N.D.	1.4×10^{-4}	2.7×10^{-4}	1.8×10^{-4}	1.3×10^{-4}	1.8×10^{-4}
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.

（ii） Pressurized Water Reactor （ＰＷＲ）

FY / The Name of Power Station	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Kansai Electric Power Co., Inc. Mihama Power Station	—	1.5×10^{-3}	6.6×10^{-3}	3.3×10^{-3}	9.5×10^{-4}	1.0×10^{-3}	3.5×10^{-2}	2.5×10^{-3}	1.7×10^{-3}	1.2×10^{-4}
Kansai Electric Power Co., Inc. Takahama Power Station	—	1.6×10^{-3}	2.3×10^{-3}	5.0×10^{-4}	3.8×10^{-4}	3.5×10^{-4}	2.1×10^{-4}	3.9×10^{-5}	9.2×10^{-5}	2.4×10^{-3}
Kansai Electric Power Co., Inc. Ohi Power Station				6.7×10^{-5}	2.2×10^{-3}	3.6×10^{-3}	3.9×10^{-4}	7.0×10^{-3}	1.7×10^{-3}	1.5×10^{-4}
Shikoku Electric Power Co., Inc. Ikata Nuclear Power Plant			N.D.	1.6×10^{-6}	7.7×10^{-4}	N.D.	1.4×10^{-4}	2.1×10^{-4}	9.8×10^{-5}	N.D.
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Plant		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	6.3×10^{-5}	N.D.	1.5×10^{-4}
Kyushu Electric Power Co., Inc. Kawauchi Nuclear Power Plant										N.D.

３．The Released Amount of Radioactive Iodine（131 Ｉ）in Radioactive Liquid Waste by Fiscal Year

（ｉ） Gas-cooled Reactor （ＧＣＲ）and Boiling Water Reactor（ＢＷＲ）

FY / The Name of Power Station	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Japan Atomic Power Company Co., Ltd Tokai Power Station	8.9×10^{-2}	6.9×10^{-2}	5.8×10^{-2}	7.5×10^{-2}	3.3×10^{-2}	1.1×10^{-2}	8.9×10^{-3}	4.4×10^{-3}	5.0×10^{-3}	3.8×10^{-3}
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station				8.4×10^{-3}	2.2×10^{-2}	1.2×10^{-2}	7.1×10^{-3}	6.8×10^{-3}	9.8×10^{-3}	6.8×10^{-3}
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	2.9×10^{-1}	4.6×10^{-1}	9.3×10^{-2}	7.4×10^{-2}	2.4×10^{-2}	1.3×10^{-2}	6.9×10^{-3}	3.7×10^{-3}	4.8×10^{-4}	7.8×10^{-4}
Touhoku Electric Power Co., Inc. Mekawa Nuclear Power Station										N.D.
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	1.8×10^{-1}	2.1×10^{-1}	2.5×10^{-1}	1.5×10^{-1}	9.8×10^{-2}	7.2×10^{-2}	4.3×10^{-2}	3.6×10^{-2}	1.1×10^{-2}	6.4×10^{-3}
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station								N.D.	N.D.	N.D.
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station		1.3×10^{-1}	7.3×10^{-1}	2.6×10^{-1}	1.3×10^{-1}	1.3×10^{-1}	3.6×10^{-2}	1.4×10^{-2}	8.9×10^{-3}	2.8×10^{-3}
Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station	8.0×10^{-3}	6.1×10^{-3}	1.4×10^{-3}	1.6×10^{-3}	7.8×10^{-4}	8.2×10^{-4}	9.4×10^{-4}	5.9×10^{-4}	6.2×10^{-4}	5.0×10^{-4}

（ii） Pressurized Water Reactor（ＰＷＲ）

FY / The Name of Power Station	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Kansai Electric Power Co., Inc. Mihama Power Station	2.6×10^{-2}	1.5×10^{-2}	7.6×10^{-3}	9.1×10^{-3}	8.2×10^{-3}	1.2×10^{-2}	3.7×10^{-3}	2.4×10^{-3}	2.3×10^{-3}	2.7×10^{-3}
Kansai Electric Power Co., Inc. Takahama Power Station	3.0×10^{-3}	4.1×10^{-3}	9.6×10^{-3}	2.3×10^{-3}	1.9×10^{-3}	1.7×10^{-3}	1.3×10^{-3}	3.1×10^{-4}	1.9×10^{-4}	2.4×10^{-4}
Kansai Electric Power Co., Inc. Ohi Power Station				4.9×10^{-4}	1.0×10^{-3}	1.7×10^{-3}	1.6×10^{-3}	5.0×10^{-3}	7.9×10^{-4}	6.0×10^{-4}
Shikoku Electric Power Co., Inc. Ikata Nuclear Power Plant			3.5×10^{-5}	9.9×10^{-4}	1.3×10^{-3}	1.8×10^{-4}	2.7×10^{-4}	7.1×10^{-5}	N.D.	N.D.
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Plant		1.9×10^{-4}	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Kyushu Electric Power Co., Inc. Kawauchi Nuclear Power Plant										N.D.

4. The Released Amount of Tritium in Radioactive Liquid Waste by Fiscal Year (unit：curie)

（i） Boiling Water Reactor（**BWR**）

FY / The Name of Power Station	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station				7.1×10^{-2}	7.8×10^{0}	6.9×10^{0}	1.2×10^{1}	1.1×10^{1}	1.0×10^{1}	1.2×10^{1}
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	2.1×10^{1}	4.2×10^{1}	5.2×10^{1}	2.3×10^{1}	2.9×10^{1}	3.2×10^{1}	3.6×10^{1}	3.2×10^{1}	1.3×10^{1}	1.2×10^{1}
Touhoku Electric Power Co., Inc. Mekawa Nuclear Power Station										1.7×10^{-2}
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	—	6.2×10^{0}	5.6×10^{0}	1.2×10^{1}	1.8×10^{1}	1.7×10^{1}	3.5×10^{1}	3.3×10^{1}	5.4×10^{1}	5.5×10^{1}
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station								3.2×10^{-1}	8.0×10^{-1}	1.1×10^{1}
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station		2.8×10^{0}	6.2×10^{0}	5.1×10^{0}	4.3×10^{0}	1.9×10^{1}	1.6×10^{1}	1.4×10^{1}	2.2×10^{1}	4.5×10^{1}
Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station	2.0×10^{0}	3.5×10^{0}	6.3×10^{0}	5.0×10^{0}	4.9×10^{0}	4.4×10^{0}	6.6×10^{0}	5.0×10^{0}	6.0×10^{0}	5.0×10^{0}

（ii） Pressurized Water Reactor（**PWR**）

FY / The Name of Power Station	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Kansai Electric Power Co., Inc. Mihama Power Station	2.8×10^{2}	6.4×10^{1}	2.3×10^{2}	2.1×10^{2}	3.7×10^{2}	3.2×10^{2}	3.5×10^{2}	3.9×10^{2}	2.7×10^{2}	2.7×10^{2}
Kansai Electric Power Co., Inc. Takahama Power Station	1.3×10^{2}	3.6×10^{2}	3.6×10^{2}	3.0×10^{2}	4.6×10^{2}	3.0×10^{2}	2.9×10^{2}	3.7×10^{2}	3.8×10^{2}	4.4×10^{2}
Kansai Electric Power Co., Inc. Ohi Power Station				1.7×10^{1}	1.3×10^{2}	4.1×10^{2}	5.9×10^{2}	3.1×10^{2}	8.4×10^{2}	9.1×10^{2}
Shikoku Electric Power Co., Inc. Ikata Nuclear Power Plant			8.8×10^{-1}	1.4×10^{2}	3.2×10^{2}	1.2×10^{2}	2.7×10^{2}	2.8×10^{2}	6.8×10^{2}	4.5×10^{2}
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Plant		1.2×10^{2}	2.6×10^{2}	3.1×10^{2}	3.0×10^{2}	1.8×10^{2}	5.6×10^{2}	4.2×10^{2}	5.3×10^{2}	5.0×10^{2}
Kyushu Electric Power Co., Inc. Kawauchi Nuclear Power Plant										8.5×10^{1}