

[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)

(1) Gas-Cooled Reactor (GCR) and Boiling Water Reactor (BWR)

The Name of Power Station	FY	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Japan Atomic Power Company Co., Ltd Tokai Power Station		³ 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	⁴ 1.0×10	³ 8.6×10	³ 8.5×10	³ 7.9×10
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station					N.D.	N.D.	N.D.	⁰ 3.3×10	⁰ 2.1×10	⁰ 1.8×10	N.D.	N.D.
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station		³ 5.6×10	³ 1.2×10	³ 1.8×10	² 2.0×10	² 5.5×10	¹ 1.5×10	⁻¹ 5.0×10	⁰ 3.7×11	⁰ 5.6×10	⁰ 1.3×10	⁻² 6.8×10
Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station											N.D.	N.D.
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station		⁴ 1.4×10	⁴ 1.6×10	⁴ 1.4×10	³ 7.5×10	⁴ 1.3×10	³ 3.2×10	³ 3.0×10	³ 1.2×11	³ 1.4×10	³ 1.8×10	² 4.8×10
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station									N.D.	⁻² 1.1×10	[*] 1.5×10	N.D.
Tokyo Electric Power Co., Inc Kashiwazaki・Kariwa power station												⁻⁵ 3.8×10
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.
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.	N.D.

(2) Pressurized Water Reactor (PWR)

The Name of Power Station	FY	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Kansai Electric Power Co., Inc. Mihama Power Station		² 4.1×10	² 3.0×10	³ 1.3×10	² 4.2×10	² 1.5×10	¹ 5.5×10	² 8.2×10	¹ 8.4×10	¹ 2.9×10	¹ 6.4×10	¹ 5.0×10
Kansai Electric Power Co., Inc. Takahama Power Station		¹ 9.7×10	² 2.1×10	² 2.0×10	² 1.5×10	² 1.4×10	² 1.4×10	¹ 2.1×10	¹ 2.6×10	¹ 7.9×10	² 1.0×10	¹ 3.7×10
Kansai Electric Power Co., Inc. Ohi Power Station					¹ 3.1×10	² 2.5×10	² 1.3×10	¹ 3.6×10	¹ 7.1×10	¹ 5.9×10	¹ 4.6×10	¹ 5.1×10
Shikoku Electric Power Co., Inc. Ikata Nuclear Power Station				⁰ 9.8×10	¹ 7.7×10	¹ 9.3×10	¹ 7.7×10	² 1.1×10	¹ 5.3×10	¹ 1.7×10	⁰ 2.7×10	¹ 1.3×10
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Station			¹ 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 2.5×10
Kyushu Electric Power Co., Inc. Sendai Nuclear Power Station											N.D.	⁻¹ 4.7×10

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

(1) Gas-Cooled Reactor (GCR) and Boiling Water Reactor (BWR)

FY	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
The Name of Power Station											
Japan Atomic Power Company Co., Ltd Tokai Power Station	-	-	-	N.D.	$^{-4}$ 1.1×10	$^{-5}$ 9.7×10	$^{-4}$ 1.2×10	$^{-5}$ 6.8×10	$^{-5}$ 1.9×10	$^{-5}$ 5.6×10	$^{-5}$ 1.0×10
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station				N.D.	$^{-4}$ 3.2×10	$^{-4}$ 7.6×10	$^{-3}$ 1.7×10	$^{-4}$ 9.8×10	$^{-4}$ 2.1×10	$^{-4}$ 2.1×10	N.D.
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	$^{-1}$ 2.8×10	$^{-2}$ 2.0×10	$^{-2}$ 1.8×10	$^{-3}$ 7.2×10	$^{-3}$ 5.5×10	$^{-3}$ 3.5×10	$^{-4}$ 7.2×10	$^{-4}$ 2.7×10	$^{-4}$ 2.5×10	$^{-4}$ 1.1×10	$^{-5}$ 1.1×10
Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station										N.D.	N.D.
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	$^{-1}$ 3.4×10	$^{-2}$ 5.4×10	$^{-1}$ 2.2×10	$^{-1}$ 1.2×10	$^{-1}$ 7.7×10	$^{-1}$ 1.5×10	$^{-2}$ 5.2×10	$^{-2}$ 5.8×10	$^{-2}$ 5.1×10	$^{-2}$ 3.5×10	$^{-2}$ 1.3×10
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station								N.D.	N.D.	$^{-4}$ 1.7×10	$^{-5}$ 5.3×10
Tokyo Electric Power Co., Inc Kashiwazaki-Kariwa Nuclear Power Station											N.D.
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station		N.D.	N.D.	N.D.	N.D.	$^{-4}$ 1.4×10	$^{-4}$ 2.7×10	$^{-4}$ 1.8×10	$^{-4}$ 1.3×10	$^{-4}$ 1.8×10	$^{-6}$ 7.0×10
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.	N.D.

(2) Pressurized Water Reactor (PWR)

FY	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
The Name of Power Station											
Kansai Electric Power Co., Inc. Mihama Power Station	-	$^{-3}$ 1.5×10	$^{-3}$ 6.6×10	$^{-3}$ 3.3×10	$^{-4}$ 9.5×10	$^{-3}$ 1.0×10	$^{-2}$ 3.5×10	$^{-3}$ 2.5×10	$^{-3}$ 1.7×10	$^{-4}$ 1.2×10	$^{-3}$ 2.4×10
Kansai Electric Power Co., Inc. Takahama Power Station	-	$^{-3}$ 1.6×10	$^{-3}$ 2.3×10	$^{-4}$ 5.0×10	$^{-4}$ 3.8×10	$^{-4}$ 3.5×10	$^{-4}$ 2.1×10	$^{-5}$ 3.9×10	$^{-5}$ 9.2×10	$^{-3}$ 2.4×10	$^{-5}$ 5.0×10
Kansai Electric Power Co., Inc. Ohi Power Station				$^{-5}$ 6.7×10	$^{-3}$ 2.2×10	$^{-3}$ 3.6×10	$^{-4}$ 3.9×10	$^{-3}$ 7.0×10	$^{-3}$ 1.7×10	$^{-4}$ 1.5×10	$^{-5}$ 1.4×10
Shikoku Electric Power Co., Inc. Ikata Nuclear Power Plant			N.D.	$^{-6}$ 1.6×10	$^{-4}$ 7.7×10	N.D.	$^{-4}$ 1.4×10	$^{-4}$ 2.1×10	$^{-5}$ 9.8×10	N.D.	$^{-4}$ 9.1×10
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Plant		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	$^{-5}$ 6.3×10	N.D.	$^{-4}$ 1.5×10	N.D.
Kyushu Electric Power Co., Inc. Sendai Nuclear Power Plant										N.D.	N.D.

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

(1) Gas-Cooled Reactor (GCR) and Boiling Water Reactor (BWR)

The Name of Power Station	FY	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Japan Atomic Power Company Co., Ltd. Tokai Power Station		-2 8.9×10	-2 6.9×10	-2 5.8×10	-2 7.5×10	-2 3.3×10	-2 1.1×10	-3 8.9×10	-3 4.4×10	-3 5.0×10	-3 3.8×10	-3 3.2×10
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station					-3 8.4×10	-2 2.2×10	-2 1.2×10	-3 7.1×10	-3 6.8×10	-3 9.8×10	-3 6.8×10	-3 3.6×10
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station		-1 2.9×10	-1 4.6×10	-2 9.3×10	-2 7.4×10	-2 2.4×10	-2 1.3×10	-3 6.9×10	-3 3.7×10	-4 4.8×10	-4 7.8×10	-4 6.8×10
Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station											N.D.	N.D.
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station		-1 1.8×10	-1 2.1×10	-1 2.5×10	-1 1.5×10	-2 9.8×10	-2 7.2×10	-2 4.3×10	-2 3.6×10	-2 1.1×10	-3 6.4×10	-3 2.5×10
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station									N.D.	N.D.	N.D.	N.D.
Tokyo Electric Power Co., Inc. Kashiwazaki · Kariwa Nuclear Power Station												N.D.
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station			-1 1.3×10	-1 7.3×10	-1 2.6×10	-1 1.3×10	-1 1.3×10	-2 3.6×10	-2 1.4×10	-3 8.9×10	-3 2.8×10	-3 1.9×10
Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station		-3 8.0×10	-3 6.1×10	-3 1.4×10	-3 1.6×10	-4 7.8×10	-4 8.2×10	-4 9.4×10	-4 5.9×10	-4 6.2×10	-4 5.0×10	-4 2.2×10

(2) Pressurized Water Reactor (PWR)

The Name of Power Station	FY	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Kansai Electric Power Co., Inc. Mihama Power Station		-2 2.6×10	-2 1.5×10	-3 7.6×10	3 9.1×10	-3 8.2×10	-2 1.2×10	-3 3.7×10	-3 2.4×10	-3 2.3×10	-3 2.7×10	-3 1.0×10
Kansai Electric Power Co., Inc. Takahama Power Station		-3 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	-4 3.1×10	-4 1.9×10	-4 2.4×10	-4 1.7×10
Kansai Electric Power Co., Inc. Ohi Power Station					-4 4.9×10	-3 1.0×10	-3 1.7×10	-3 1.6×10	-3 5.0×10	-4 7.9×10	-4 6.0×10	-4 5.0×10
Shikoku Electric Power Co., Inc. Ikata Nuclear Power Plant				-5 3.5×10	-4 9.9×10	-3 1.3×10	-4 1.8×10	-4 2.7×10	-5 7.1×10	N.D.	N.D.	N.D.
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Plant			-4 1.9×10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Kyushu Electric Power Co., Inc. Sendai Nuclear Power Plant											N.D.	N.D.

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

(1) Boiling Water Reactor (BWR)

FY	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
The Name of Power Station											
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station				-2 7.1×10	0 7.8×10	0 6.9×10	1 1.2×10	1 1.1×10	1 1.0×10	1 1.2×10	1 1.3×10
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	1 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 1.1×10
Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station										-2 1.7×10	-1 5.5×10
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	-	0 6.2×10	0 5.6×10	1 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 9.9×10
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station								-1 3.2×10	-1 8.0×10	1 1.1×10	0 4.6×10
Tokyo Electric Power Co., Inc. Kashiwazaki・Kariwa Nuclear Power Station											-2 3.9×10
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station		0 2.8×10	0 6.2×10	0 5.1×10	0 4.3×10	1 1.9×10	1 1.6×10	1 1.4×10	1 2.2×10	1 4.5×10	1 7.6×10
Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station	0 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 3.6×10

(2) Pressurized Water Reactor (PWR)

FY	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
The Name of Power Station											
Kansai Electric Power Co., Inc. Mihama Power Station	2 2.8×10	1 6.4×10	2 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 5.0×10
Kansai Electric Power Co., Inc. Takahama Power Station	2 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 5.7×10
Kansai Electric Power Co., Inc. Ohi Power Station				1 1.7×10	2 1.3×10	2 4.1×10	2 5.9×10	2 3.1×10	2 8.4×10	2 9.1×10	2 8.2×10
Shikoku Electric Power Co., Inc. Ikata Nuclear Power Plant			-1 8.8×10	2 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 3.9×10
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Plant		2 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 6.1×10
Kyushu Electric Power Co., Inc. Sendai Nuclear Power Plant										1 8.5×10	2 3.6×10