

[Reference] The Released Amount of Radioactive Gaseous Waste and Radioactive Solid Waste

at Commercial Nuclear Reactor Facilities by Fiscal Year

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

() Gas-Cooled Reactor(GCR) and Boiling Water Reactor (B W R)

FY The Name of Power Station	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Japan Atomic Power Company Co., Ltd Tokai Power Station	5.9×10^3	6.0×10^3	6.3×10^3	5.3×10^3	7.2×10^3	7.6×10^3	8.8×10^3	8.0×10^3	9.3×10^3	1.0×10^4
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station						N.D.	N.D.	N.D.	3.3×10^0	2.1×10^0
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	4.9×10^3	5.2×10^3	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}	3.7×10^0
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station	9.7×10^4	4.9×10^3	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	1.2×10^3
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station										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.
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.

() Pressurized Water Reactor (P W R)

FY The Name of Power Station	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Kansai Electric Power Co., Inc. Mihama Power Station	8.8×10^2	8.5×10^2	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
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
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
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
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

The Released Amount of Radioactive Iodine (^{131}I) in Radioactive Liquid Wast by Fisical Year (unit : curie)

() Gas-cooled Reactor (G C R) and Boiling Water Reactor (B W R)

FY The Name of Power Station	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
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}
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}
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	2.4×10^{-1}	2.0×10^{-1}	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}
Tokyo Electric Power Co., Inc. Fukushima Dainichi Nuclear Power Station	2.5×10^{-1}	7.9×10^{-1}	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}
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station										N.D.
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}
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.

() Pressurized Water Reactor (P W R)

FY The Name of Power Station	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
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}
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}
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}
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}
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}

The Released Amount of Tritium in Radioactive Liquid Wast by Fisical Year (unit : curie)

() Boiling Water Reactor (BWR)

FY	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
The Name of Power Station										
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
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	5.3×10^0	8.2×10^0	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
Tokyo Electric Power Co., Inc. Fukushima Danchi 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
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station										3.2×10^{-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
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

() Pressurized Water Reactor (PWR)

FY	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
The Name of Power Station										
Kansai Electric Power Co., Inc. Mihama Power Station	2.4×10^2	3.1×10^2	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
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
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
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
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