

[ 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 Wast by Fiscal Year (unit : curie)

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

FY The Name of Power Station	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Japan Atomic Power Company Co., Ltd Tokai Power Station	$4.8 \times 10^3$	$5.9 \times 10^3$	$6.0 \times 10^3$	$6.3 \times 10^3$	$5.3 \times 10^3$	$7.2 \times 10^3$	$7.6 \times 10^3$	$8.8 \times 10^3$	$8.0 \times 10^3$	$9.3 \times 10^3$
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station							N.D.	N.D.	N.D.	$3.3 \times 10^0$
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	$4.2 \times 10^4$	$4.9 \times 10^3$	$5.2 \times 10^3$	$5.6 \times 10^3$	$1.2 \times 10^3$	$1.8 \times 10^3$	$2.0 \times 10^2$	$5.5 \times 10^2$	$1.5 \times 10^1$	$5.0 \times 10^{-1}$
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power	$7.0 \times 10^4$	$9.7 \times 10^4$	$4.9 \times 10^3$	$1.4 \times 10^4$	$1.6 \times 10^4$	$1.4 \times 10^4$	$7.5 \times 10^3$	$1.3 \times 10^4$	$3.2 \times 10^3$	$3.0 \times 10^3$
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station					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.

( ) Pressurized Water Reactor ( P W R )

FY The Name of Power Station	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Kansai Electric Power Co., Inc. Mihama Power Station	$1.4 \times 10^3$	$8.8 \times 10^2$	$8.5 \times 10^2$	$4.1 \times 10^2$	$3.0 \times 10^2$	$1.3 \times 10^3$	$4.2 \times 10^2$	$1.5 \times 10^2$	$5.5 \times 10^1$	$8.2 \times 10^2$
Kansai Electric Power Co., Inc. Takahama Power Station				$9.7 \times 10^1$	$2.1 \times 10^2$	$2.0 \times 10^2$	$1.5 \times 10^2$	$1.4 \times 10^2$	$1.4 \times 10^2$	$2.1 \times 10^1$
Kansai Electric Power Co., Inc. Ohi Power Station							$3.1 \times 10^1$	$2.5 \times 10^2$	$1.3 \times 10^2$	$3.6 \times 10^1$
Shikoku Electric Power Co., Inc. Ikata Nuclear Power Plant						$9.8 \times 10^0$	$7.7 \times 10^1$	$9.3 \times 10^1$	$7.7 \times 10^1$	$1.1 \times 10^2$
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Plant					$5.0 \times 10^1$	$4.6 \times 10^1$	$7.0 \times 10^1$	$3.2 \times 10^1$	$2.7 \times 10^1$	$3.8 \times 10^1$



The Released Amount of Radioactive Waste (excluding 3H) in Radioactive Liquid Wast by Fisical Year (unit : curie)

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

FY	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
The Name of Power Station										
Japan Atomic Power Company Co., Ltd. Tokai Power Station	<sup>-1</sup> 2.9×10	<sup>-1</sup> 2.1×10	<sup>-1</sup> 1.7×10	<sup>-2</sup> 8.9×10	<sup>-2</sup> 6.9×10	<sup>-2</sup> 5.8×10	<sup>-2</sup> 7.5×10	<sup>-2</sup> 3.3×10	<sup>-2</sup> 1.1×10	<sup>-3</sup> 8.9×10
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station							<sup>-3</sup> 8.4×10	<sup>-2</sup> 2.2×10	<sup>-2</sup> 1.2×10	<sup>-3</sup> 7.1×10
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	<sup>-1</sup> 1.7×10	<sup>-1</sup> 2.1×10	<sup>-1</sup> 2.0×10	<sup>-1</sup> 2.9×10	<sup>-1</sup> 4.6×10	<sup>-2</sup> 9.3×10	<sup>-2</sup> 7.4×10	<sup>-2</sup> 2.4×10	<sup>-2</sup> 1.3×10	<sup>-3</sup> 6.9×10
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power	<sup>0</sup> 3.0×10	<sup>-1</sup> 2.6×10	<sup>-1</sup> 2.2×10	<sup>-1</sup> 1.8×10	<sup>-1</sup> 2.1×10	<sup>-1</sup> 2.5×10	<sup>-1</sup> 1.5×10	<sup>-2</sup> 9.8×10	<sup>-2</sup> 7.2×10	<sup>-2</sup> 4.3×10
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station					<sup>-1</sup> 1.3×10	<sup>-1</sup> 7.3×10	<sup>-1</sup> 2.6×10	<sup>-1</sup> 1.3×10	<sup>-1</sup> 1.3×10	<sup>-2</sup> 3.6×10
Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station				<sup>-3</sup> 8.0×10	<sup>-3</sup> 6.1×10	<sup>-3</sup> 1.4×10	<sup>-3</sup> 1.6×10	<sup>-4</sup> 7.8×10	<sup>-4</sup> 8.2×10	<sup>-4</sup> 9.4×10

( ) Pressurized Water Reactor ( P W R )

FY	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
The Name of Power Station										
Kansai Electric Power Co., Inc. Mihama Power Station	<sup>-1</sup> 1.5×10	<sup>-2</sup> 2.9×10	<sup>-2</sup> 3.0×10	<sup>-2</sup> 2.6×10	<sup>-2</sup> 1.5×10	<sup>-3</sup> 7.6×10	<sup>-3</sup> 9.1×10	<sup>-3</sup> 8.2×10	<sup>-2</sup> 1.2×10	<sup>-3</sup> 3.7×10
Kansai Electric Power Co., Inc. Takahama Power Station				<sup>-3</sup> 3.0×10	<sup>-3</sup> 4.1×10	<sup>-3</sup> 9.6×10	<sup>-3</sup> 2.3×10	<sup>-3</sup> 1.9×10	<sup>-3</sup> 1.7×10	<sup>-3</sup> 1.3×10
Kansai Electric Power Co., Inc. Ohi Power Station							<sup>-4</sup> 4.9×10	<sup>-3</sup> 1.0×10	<sup>-3</sup> 1.7×10	<sup>-3</sup> 1.6×10
Shikoku Electric Power Co., Inc. Ikata Nuclear Power Plant						<sup>-5</sup> 3.5×10	<sup>-4</sup> 9.9×10	<sup>-3</sup> 1.3×10	<sup>-4</sup> 1.8×10	<sup>-4</sup> 2.7×10
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Plant					<sup>-4</sup> 1.9×10	N.D.	N.D.	N.D.	N.D.	N.D.

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

( ) Boiling Water Reactor ( BWR )

FY	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
The Name of Power Station										
Japan Atomic Power Company Co., Ltd Tokai Daini Power Station							$7.1 \times 10^{-2}$	$7.8 \times 10^0$	$6.9 \times 10^0$	$1.2 \times 10^1$
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	$6.2 \times 10^0$	$5.3 \times 10^0$	$8.2 \times 10^0$	$2.1 \times 10^1$	$4.2 \times 10^1$	$5.2 \times 10^1$	$2.3 \times 10^1$	$2.9 \times 10^1$	$3.2 \times 10^1$	$3.6 \times 10^1$
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power	-	-	-	-	$6.2 \times 10^0$	$5.6 \times 10^0$	$1.2 \times 10^1$	$1.8 \times 10^1$	$1.7 \times 10^1$	$3.5 \times 10^1$
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station					$2.8 \times 10^0$	$6.2 \times 10^0$	$5.1 \times 10^0$	$4.3 \times 10^0$	$1.9 \times 10^1$	$1.6 \times 10^1$
Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station				$2.0 \times 10^0$	$3.5 \times 10^0$	$6.3 \times 10^0$	$5.0 \times 10^0$	$4.9 \times 10^0$	$4.4 \times 10^0$	$6.6 \times 10^0$

( ) Pressurize Water Reactor ( PWR )

FY	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
The Name of Power Station										
Kansai Electric Power Co., Inc. Mihama Power Station	$1.4 \times 10^2$	$2.4 \times 10^2$	$3.1 \times 10^2$	$2.8 \times 10^2$	$6.4 \times 10^1$	$2.3 \times 10^2$	$2.1 \times 10^2$	$3.7 \times 10^2$	$3.2 \times 10^2$	$3.5 \times 10^2$
Kansai Electric Power Co., Inc. Takahama Power Station				$1.3 \times 10^2$	$3.6 \times 10^2$	$3.6 \times 10^2$	$3.0 \times 10^2$	$4.6 \times 10^2$	$3.0 \times 10^2$	$2.9 \times 10^2$
Kansai Electric Power Co., Inc. Ohi Power Station							$1.7 \times 10^1$	$1.3 \times 10^2$	$4.1 \times 10^2$	$5.9 \times 10^2$
Shikoku Electric Power Co., Inc. Ikata Nuclear Power Plant						$8.8 \times 10^{-1}$	$1.4 \times 10^2$	$3.2 \times 10^2$	$1.2 \times 10^2$	$2.7 \times 10^2$
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Plant					$1.2 \times 10^2$	$2.6 \times 10^2$	$3.1 \times 10^2$	$3.0 \times 10^2$	$1.8 \times 10^2$	$5.6 \times 10^2$