(6) Status of Radioactive Waste Management at Commercial Power Reactor Facilities in FY 1983

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

The Name of Power station		Radioactive gaseous waste and liquid waste			Radioactive solid waste				
		Radioactive gaseous waste		Radioactive liquid waste (excluding 3H)	Amount of generated drums (number of drums)	Amount of generated drums(other kinds) (number of drums)	Amount of generated drums (other kinds) (corresponding to the number of drums)	Amount of generated drums(other kinds) (number of drums)	Amount of accumulated drums(othr kinds) (corresponding to the number of drums)
		Noble gas (Ci) *1	Iodine [^{131}I] (Ci) *2	(Ci) *3					
Japan Atomic Power Company Co., Ltd. Tokai Power Station	Gross value of nuclear reactor facilities	8.5×10^{3}	5.6×10^{-5}	3.8×10^{-3}	836	1,648	969	276	約 1,600
	Target control value of annual release	1.6×10^{4}	—	1					
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station	Gross value of nuclear reactor facilities	N.D.	2.1×10^{-4}	6.8×10^{-3}	2,996	448	*4 22,684	*5 3,756	約 73,000
	Target control value of annual release	3.9×10^{4}	1.6	1					
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	Gross value of nuclear reactor facilities	1.3×10^{0}	1.1×10^{-4}	7.8×10^{-4}	2,744	844	*6 26,491	4,584	約 35,000
	Target control value of annual release	4.5×10^{4}	2.2	1					
Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station	Gross value of nuclear reactor facilities	N.D.	N.D.	N.D.	152	0	152	0	約 15,000
	Target control value of annual release	3.8×10^{4}	2.3	0.1					
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	Gross value of nuclear reactor facilities	1.8×10^{3}	3.5×10^{-2}	6.4×10^{-3}	24,091	0	186,247	150	約 298,500
	Target control value of annual release	2.4×10^{5}	13	6					
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station	Gross value of nuclear reactor facilities	1.5×10^{-1}	1.7×10^{-4}	N.D.	2,291	0	3,455	0	約 32,000
	Target control value of annual release	1.0×10^{5}	4.2	2					
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station	Gross value of nuclear reactor facilities	N.D.	1.8×10^{-4}	2.8×10^{-3}	863	0	*7 32,190	1,100	約 42,000
	Target control value of annual release	1.0×10^{5}	7.8	2					
Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station	Gross value of nuclear reactor facilities	N.D.	N.D.	5.0×10^{-4}	1,964	145	20,966	858	約 35,500
	Target control value of annual release	3.7×10^{4}	1.8	1					

＊1 The lowest detection density limit is less than 5×10^{-7} (μCi／cm^3)

＊2 The lowest detection density limit is less than 2×10^{-13} (μCi／cm^3)

＊3 The lowest detection density limit is less than 5×10^{-7} (μCi／cm^3) (represented by ^{60}Co)

＊4 This figure includes 7,388 drums transported from Toukai Electric Power Co.,Inc.

＊5 This figure includes 2,644 drums transported from Toukai Electric Power Co.,Inc.

＊6 The amount planned to be incinerated (4,152 drums) in this year is subtracted from this value.

＊7 The amount planned to be incinerated (1,680 drums) in this year is subtracted from this value.

② Pressurized Water Reactor （**PWR**）

The Name of Power station	Radioactive gaseous waste and liquid waste				Radioactive solid waste				
		Radioactive gaseous waste		Radioactive liquid waste (excluding 3H)	Amount of generated drums (number of drums)	Amount of generated drums(other kinds) (number of drums)	Amount of generated drums (other kinds) (corresponding to the number of drums)	Amount of generated drums(other kinds) (number of drums)	Amount of accumulated drums(othr kinds) (corresponding to the number of drums)
		Noble gas （Ｃｉ） *1	Iodine [^{131}I] （Ｃｉ） *2	（Ｃｉ） *3					
Kansai Electric Power Co., Inc. Mihama Power Station	Gross value of nuclear reactor facilities	6.4×10^{1}	1.2×10^{-4}	2.7×10^{-3}	916	448	18,163	*7 3,852	約 35,000
	Target control value of annual release	5.9×10^{4}	2	3					
Kansai Electric Power Co., Inc. Takahama Power Station	Gross value of nuclear reactor facilities	1.0×10^{2}	2.4×10^{-3}	2.4×10^{-4}	2,748	151	22,668	*7 1,846	約 30,600
	Target control value of annual release	5.4×10^{4}	1.4	2					
Kansai Electric Power Co., Inc. Ohi Power Station	Gross value of nuclear reactor facilities	4.6×10^{1}	1.5×10^{-4}	6.0×10^{-4}	620	185	12,855	*7 1,175	約 18,900
	Target control value of annual release	7.3×10^{4}	2.2	2					
Shikoku Electric Power Co., Inc. Ikata Power Station	Gross value of nuclear reactor facilities	2.7×10^{0}	N.D.	N.D.	1,150	123	*4 7,240	1,145	約 18,500
	Target control value of annual release	3.0×10^{4}	2	2					
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Station	Gross value of nuclear reactor facilities	6.8×10^{1}	1.5×10^{-4}	N.D.	2,023	181	*5 12,517	983	約 19,000
	Target control value of annual release	3.0×10^{4}	2	2					
Kyushu Electric Power Co., Inc. Sendai Nuclear Power Station	Gross value of nuclear reactor facilities	N.D.	N.D.	N.D.	74	8	*6 68	8	約 17,000
	Target control value of annual release	2.2×10^{4}	0.85	1					

＊1 The lowest detection density limit is less than 5×10^{-7} （μCi／C㎥）

＊2 The lowest detection density limit is less than 2×10^{-13} （μCi／C㎥）

＊3 The lowest detection density limit is less than 5×10-7 （μCi／C㎥） （represented by 60Co）

＊4 The amount planned to be incinerated (902 drums) in this year is subtracted from this value.

＊5 The amount planned to be incinerated (765 drums) in this year is subtracted from this value.

＊6 The amount planned to be incinerated (6 drums) in this year is subtracted from this value.

＊7 The total of the accumulated amount in previous year and the generated amount in this year does not correspond to this value because of the error of coefficient calculation.