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

Power station		Radioactive gas waste and radioactive liquid waste			Radioactive solid waste				
		Radioactive gaseous waste							
		Noble gas (Bq)	Iodine [^{131}I] (Bq)	Radioactivity Radioactive liquid waste (excluding ^{3}H) (Bq)	Amount of drums generated (number of drums)	Amount of other kinds of generation to the number of drums)	Amout of drums of sotrage accumulated (number of drums)	Amout of other kind of storage accumulated to the number of drums)	Amount of storing equipment capacity (equivalent to the number of drums)
Japan Atomic Power Company Co., Ltd Tokai Power Station	Nuclear reactor facilities total	7.0×10^{3}	2.2×10^{-5}	8.5×10^{-4}	648	388	*4 136	*4 236	about 1,600
	Annual release Target control level	1.6×10^{4}	—	1					
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	*3 N.D.	1,552	576	*5 33,374	*6 9,308	about 73,000
	Annual release Target control level	3.9×10^{4}	1.6×10^{0}	1					
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	Nuclear reactor facilities total	1.6×10^{-1}	*2 N.D.	3.0×10^{-4}	5,509	1,232	*7 28,905	8,816	about 85,000
	Annual release Target control level	7.9×10^{4}	2.5×10^{0}	2					
Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station	Nuclear reactor facilities total	*1 N.D.	1.0×10^{-5}	*3 N.D.	1,480	0	6,236	0	about 15,000
	Annual release Target control level	3.8×10^{4}	2.3×10^{0}	0.1					
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power	Nuclear reactor facilities total	1.1×10^{-1}	1.1×10^{-3}	*3 N.D.	4,467	0	*8 247,321	*8 150	about 298,500
	Annual release Target control level	2.4×10^{5}	1.3×10^{1}	6					
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	*3 N.D.	1,717	0	*9 10,276	0	about 32,000
	Annual release Target control level	1.5×10^{5}	6.4×10^{0}	4					
Tokyo Electric Power Co., Inc. Kashiwazaki-Kariwa Nuclear Power	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	*3 N.D.	362	0	2,034	0	about 15,000
	Annual release Target control level	3.2×10^{4}	1.6×10^{0}	1					
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station	Nuclear reactor facilities total	*1 N.D.	1.3×10^{-5}	3.3×10^{-4}	1,174	1,220	*10 24,749	4,412	about 42,000
	Annual release Target control level	1.1×10^{5}	7.4×10^{0}	3					
Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	1.6×10^{-4}	1,650	387	*11 20,059	*12 ※ 1,450	about 35,500
	Annual release Target control level	6.9×10^{4}	3.6×10^{0}	1					

*1 The detection limiting concentration is less than 5×10^{-7} (Bq/cm^3).
*2 The detection limiting concentration is less than 2×10^{-13} (Bq/cm^3).
*3 The detection limiting concentration is less than 5×10^{-7} (Bq/cm^3). (represented it with Co-60.)
*4 This excludes the waste transported to Tokai Daini Power Station.
*5 This includes the waste (11,454) transported from Tokai Power Station, and subtracts the amount of incineration of this year.
*6 This includes the waste (equivalent to 5,316) transported from Tokai Power Station
*7 This is an amount (2,792) in which the amount of incineration of this year was subtracted.
*8 This is an amount (4,344) in which the amount of incineration of this year was subtracted.
*9 This is an amount (420) in which the amount of incineration of this year was subtracted.
*10 This is an amount (1,750) in which the amount of incineration of this year was subtracted.
*11 This is an amount in which the amount of incineration of this year (836) was subtracted.
*12 This is an amount in which the amount of compression of this year (equivalent to 454) was subtracted.
* The sum of the amount of storage at the end of the previous fiscal year and the amount generated in this fiscal year does not correspond to the values due to the error from rounding off the conversion calculation.

Power plant		Radioactive gas waste and radioactive liquid waste			Radioactive solid waste				
		Radioactive gaseous waste		Radioactivity Radioactive liquid waste (excluding ^{3}H) (Bq)	Amount of drums generated (number of drums)	Amount of other kinds of generation (equivalent to number of drums)	Amout of drums of strage accumulated (number of drums)	Amount of other kind of strage accumulated (equivalent to number of drums)	Amount of storing equipment capacity (equivalent to the number of drums)
		Noble gas (Bq)	Iodine [^{131}I] (Bq)						
Hokkaido Electric Power Co., Inc. Tomari Power Station	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	*3 N.D.	0	0	0	0	about 18,000
	Annual release Target control level	1.6×10^{4}	1.6×10^{-1}	1					
Kansai Electric Power Co., Inc. Mihama Power Station	Nuclear reactor facilities total	7.4×10^{0}	3.5×10^{-5}	5.6×10^{-4}	1,282	128	*4 22,544	※ 2,082	about 35,000
	Annual release Target control level	5.9×10^{4}	2.0×10^{0}	3					
Kansai Electric Power Co., Inc. Takahama Power Station	Nuclear reactor facilities total	3.1×10^{1}	5.3×10^{-4}	*3 N.D.	1,767	181	*5 27,927	※ 563	about 50,600
	Annual release Target control level	9.0×10^{4}	1.7×10^{0}	4					
Kansai Electric Power Co., Inc. Ohi Power Station	Nuclear reactor facilities total	2.5×10^{1}	1.5×10^{-3}	5.7×10^{-6}	821	212	*6 15,409	*6 2,053	about 28,900
	Annual release Target control level	7.3×10^{4}	2.2×10^{0}	2					
Shikoku Electric Power Co., Inc. Ikata Nuclear Power Plant	Nuclear reactor facilities total	1.7×10^{-1}	*2 N.D.	*3 N.D.	1,409	16	*7 7,604	*8※ 1,747	about 18,500
	Annual release Target control level	3.0×10^{4}	2.0×10^{0}	2					
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Plant	Nuclear reactor facilities total	2.9×10^{1}	*2 N.D.	*3 N.D.	628	178	*9 12,754	*9 1,659	about 19,000
	Annual release Target control level	3.0×10^{4}	2.0×10^{0}	2					
Kyushu Electric Power Co., Inc. Sendai Nuclear Power Station	Nuclear reactor facilities total	9.7×10^{-1}	*2 N.D.	*3 N.D.	991	6	*10 2,313	*10 23	about 17,000
	Annual release Target control level	4.4×10^{4}	1.7×10^{0}	2					

*1 The detection limiting concentration is less than 2×10^{-2} (Bq/cm^3).
*2 The detection limiting concentration is less than 7×10^{-9} (Bq/cm^3).
*3 The detection limiting concentration is less than 2×10^{-2} (Bq/cm^3). (represented it with Co-60.)