(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		Radioactivity Radioactive liquid waste (excluding ^{3}H) (Bq)	Amount of drums generated (number of drums)	Amount of other kinds of generation (equivalent to the number of drums)	Amout of drums of strage accumulated (number of drums)	Amount of other kind of strage accumulated (equivalent to the number of drums)	Amount of reduction of drums of incineration (number of drums)	Amount of reduction of drums of compressions (number of drums)	Amount of reduction of other kinds of compressions (equivalent to the number of drums)	Amount of storing equipment capacity (equivalent to the number of drums)
		Noble gas (Bq)	Iodine [^{131}I] (Bq)									
Japan Atomic Power Company Co., Ltd Tokai Power Station	Nuclear reactor facilities total	2.1×10^{14}	*2 N.D.	1.5×10^{7}	600	156	*4 16	*4 104	0	0	0	about 1,600
	Annual release Target control level	5.8×10^{14}	—	3.7×10^{10}								
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	*3 N.D.	1,492	528	*5 33,986	*6 10,124	1,600	0	0	about 73,000
	Annual release Target control level	1.4×10^{15}	5.9×10^{10}	3.7×10^{10}								
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	Nuclear reactor facilities total	8.9×10^{9}	*2 N.D.	4.2×10^{6}	2,908	336	29,757	9,152	2,056	0	0	about 85,000
	Annual release Target control level	3.0×10^{15}	9.0×10^{10}	7.4×10^{10}								
Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	*3 N.D.	1,844	0	6,652	0	1,428	0	0	about 15,000
	Annual release Target control level	1.4×10^{15}	8.5×10^{10}	3.7×10^{9}								
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	Nuclear reactor facilities total	*1 N.D.	9.6×10^{6}	*3 N.D.	7,957	0	247,925	150	7,353	0	0	about 298,500
	Annual release Target control level	8.8×10^{15}	4.8×10^{11}	2.2×10^{11}								
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station	Nuclear reactor facilities total	*1 N.D.	9.2×10^{3}	*3 N.D.	1,352	0	11,376	0	252	0	0	about 32,000
	Annual release Target control level	5.5×10^{15}	2.3×10^{11}	1.4×10^{11}								
Tokyo Electric Power Co., Inc. Kashiwazaki-Kariwa Nuclear Power Station	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	7.3×10^{5}	646	0	2,680	0	0	0	0	about 15,000
	Annual release Target control level	3.5×10^{15}	1.7×10^{11}	1.1×10^{11}								
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	1.1×10^{7}	355	1,212	24,159	5,624	945	0	0	about 42,000
	Annual release Target control level	4.0×10^{15}	2.7×10^{11}	1.1×10^{11}								
Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	3.4×10^{6}	1,394	92	20,888	1,496	565	0	*7 46	about 35,500
	Annual release Target control level	2.5×10^{15}	1.3×10^{11}	7.4×10^{10}								

*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.)
*4 This excludes the waste transported to Tokai Daini Power Station.
*5 This includes the waste (11,926) carried from Tokai Power Station.
*6 This includes the waste (equivalent to 5,604) carried from Tokai Power Station
*7 This includes the amount of reduction of incineration of this year (equivalent to 30).

Power station		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 the number of drums)	Amout of drums of strage accumulated (number of drums)	Amount of other kind of strage accumulated (equivalent to the number of drums)	Amount of reduction of drums of incineration (number of drums)	Amount of reduction of drums of compressions (number of drums)	Amount of reduction of other kinds of compressions (equivalent to the 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	1.7×10^{6}	*2 N.D.	*3 N.D.	32	0	32	0	0	0	0	about 18,000
	Annual release Target control level	5.9×10^{14}	5.9×10^{9}	3.7×10^{10}								
Kansai Electric Power Co., Inc. Mihama Power Station *12	Nuclear reactor facilities total	2.5×10^{11}	2.5×10^{5}	6.5×10^{6}	1,214	63	22,933	2,144	825	0	0	about 35,000
	Annual release Target control level	2.1×10^{15}	7.4×10^{10}	1.1×10^{11}								
Kansai Electric Power Co., Inc. Takahama Power Station *13	Nuclear reactor facilities total	3.5×10^{11}	2.2×10^{5}	*3 N.D.	1,235	57	28,519	619	643	0	0	about 50,600
	Annual release Target control level	3.3×10^{15}	6.2×10^{10}	1.4×10^{11}								
Kansai Electric Power Co., Inc. Ohi Power Station *14	Nuclear reactor facilities total	1.0×10^{12}	1.2×10^{6}	*3 N.D.	485	76	14,951	2,129	943	0	0	about 28,900
	Annual release Target control level	2.7×10^{15}	8.1×10^{10}	7.4×10^{10}								
Shikoku Electric Power Co., Inc. Ikata Nuclear Power Station *15	Nuclear reactor facilities total	5.9×10^{9}	*2 N.D.	*3 N.D.	1,866	100	8,249	1,846	1,221	0	0	about 18,500
	Annual release Target control level	1.1×10^{15}	7.4×10^{10}	7.4×10^{10}								
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Station *16	Nuclear reactor facilities total	6.9×10^{11}	*2 N.D.	*3 N.D.	731	86	12,283	1,745	1,202	0	0	about 19,000
	Annual release Target control level	1.1×10^{15}	7.4×10^{10}	7.4×10^{10}								
Kyushu Electric Power Co., Inc. Sendai Nuclear Power Station	Nuclear reactor facilities total	4.0×10^{10}	*2 N.D.	*3 N.D.	512	5	2,397	28	428	0	0	about 17,000
	Annual release Target control level	1.6×10^{15}	6.2×10^{10}	7.4×10^{10}								

*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.)