5) Status of Radioactive Waste Management at Commercial Power Reactor Facilities

Generation

Power station		Radioactive gas waste and radioactive liquid waste		
		Radioactive gaseous waste		
		Noble gas (Bq)	Iodine [^{131}I] (Bq)	Radioactivity Radioactive liquid waste (excluding ^{3}H) (Bq)
Japan Atomic Power Company Co., Ltd Tokai Power Station	Nuclear reactor facilities total	2.7×10^{14}	2.0×10^{6}	3.4×10^{7}
	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.
	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	1.1×10^{10}	4.8×10^{5}	7.4×10^{6}
	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.
	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.	8.3×10^{6}	*3 N.D.
	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.	*2 N.D.	*3 N.D.
	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.	*3 N.D.
	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.	3.7×10^{7}	9.1×10^{6}
	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.	6.2×10^{5}
	Annual release Target control level	2.5×10^{15}	1.3×10^{11}	7.4×10^{10}
Hokkaido Electric Power Co., Inc. Tomari Power Station	Nuclear reactor facilities total	7.3×10^{8}	*2 N.D.	*3 N.D.
	Annual release Target control level	1.1×10^{15}	1.1×10^{10}	7.4×10^{10}
Kansai Electric Power Co., Inc. Mihama Power Station	Nuclear reactor facilities total	2.7×10^{11}	3.5×10^{8}	1.6×10^{7}
	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	Nuclear reactor facilities total	3.5×10^{11}	2.9×10^{5}	*3 N.D.
	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	Nuclear reactor facilities total	6.8×10^{11}	8.8×10^{5}	7.4×10^{5}
	Annual release Target control level	2.6×10^{15}	8.1×10^{10}	7.4×10^{10}
Shikoku Electric Power Co., Inc. Ikata Nuclear Power Station	Nuclear reactor facilities total	4.2×10^{9}	*2 N.D.	*3 N.D.
	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	Nuclear reactor facilities total	6.5×10^{11}	*2 N.D.	*3 N.D.
	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	5.9×10^{10}	*2 N.D.	*3 N.D.
	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.)

Radioactive solid waste							
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 accumulate (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)
552	324	*4 76	*4 140	0	0	0	about 1,600
480	420	*5 33,256	*6 10,832	1,702	0	0	about 73,000
2,736	284	31,605	9,436	888	0	0	about 85,000
2,136	0	7,252	0	1,536	0	0	about 15,000
5,272	0	246,092	150	7,105	0	0	about 298,500
2,276	0	13,340	0	312	0	0	about 32,000
487	0	2,369	0	798	0	0	about 15,000
144	1,436	23,778	7,060	525	0	0	about 42,000
1,452	136	21,647	1,628	693	0	*7 4	about 35,500
228	0	260	0	0	0	0	about 18,000
1,231	66	23,474	※ 2,211	690	0	0	about 35,000
1,295	96	29,380	715	434	0	0	about 50,600
1,085	231	15,223	※ 2,361	813	0	0	about 28,900
1,620	303	8,863	2,149	1,006	0	0	about 18,500
582	151	12,613	1,896	252	0	0	about 19,000
380	0	2,601	11	176	0	17	about 約17,000

*4 This excludes the waste transported to Tokai Daini Power Station.

*5 This includes the waste (12,418) transported from Tokai Power Station.

*6 This includes the waste (equivalent to 5,892) transported from Tokai Power Station

*7 This includes the amount of reduction of other kinds of incineration (equivalent to 4).

※ The sum of the amount of storage at the end of the previous fiscal year and the amount generated in this fiscal year does correspond to the values due to the error from rounding off the conversion calculation.