5) Status of Radioactive Waste Management at Commercial Power Reactor Facilities (FY 1995)

Power station		Radioactive gas waste and radioactive liquid waste		
		Radioactive gaseous waste		Radioactivity Radioactive liquid waste (excluding ^{3}H)
		Noble gas (Bq)	Iodine [^{131}I] (Bq)	(Bq)
Japan Atomic Power Company Co., Ltd	Nuclear reactor facilities total	2.5×10^{14}	1.6×10^{6}	8.9×10^{6}
Tokai Power Station	Annual release Target control level	5.8×10^{14}	—	3.7×10^{10}
Japan Atomic Power Company Co., Ltd.	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	*3 N.D.
Tokai Daini Power Station	Annual release Target control level	1.4×10^{15}	5.9×10^{10}	3.7×10^{10}
Japan Atomic Power Company Co., Ltd.	Nuclear reactor facilities total	3.8×10^{8}	*2 N.D.	9.4×10^{4}
Tsuruga Power Station	Annual release Target control level	1.7×10^{15}	3.8×10^{10}	7.4×10^{10}
Tohoku Electric Power Co., Inc.	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	*3 N.D.
Onagawa Nuclear Power Station	Annual release Target control level	2.6×10^{15}	1.1×10^{11}	7.4×10^{9}
Tokyo Electric Power Co., Inc.	Nuclear reactor facilities total	*1 N.D.	3.7×10^{6}	*3 N.D.
Fukushima Daiichi Nuclear Power Station	Annual release Target control level	8.8×10^{15}	4.8×10^{11}	2.2×10^{11}
Tokyo Electric Power Co., Inc.	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	*3 N.D.
Fukushima Daini Nuclear Power Station	Annual release Target control level	5.5×10^{15}	2.3×10^{11}	1.4×10^{11}
Tokyo Electric Power Co., Inc.	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	*3 N.D.
Kashiwazaki-Kariwa Nuclear Power Station	Annual release Target control level	6.3×10^{15}	2.2×10^{11}	2.2×10^{11}
Chubu Electric Power Co., Inc.	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	*3 N.D.
Hamaoka Nuclear Power Station	Annual release Target control level	5.1×10^{15}	2.9×10^{11}	1.4×10^{11}
Hokuriku Electric Power Co.	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	*3 N.D.
Shika Nuclear Power Station	Annual release Target control level	1.1×10^{15}	3.0×10^{10}	3.7×10^{10}
Chugoku Electric Power Co., Inc.	Nuclear reactor facilities total	*1 N.D.	*2 N.D.	7.0×10^{4}
Shimane Nuclear Power Station	Annual release Target control level	2.5×10^{15}	1.3×10^{11}	7.4×10^{10}
Hokkaido Electric Power Co., Inc.	Nuclear reactor facilities total	2.5×10^{9}	*2 N.D.	*3 N.D.
Tomari Power Station	Annual release Target control level	1.1×10^{15}	1.1×10^{10}	7.4×10^{10}
Kansai Electric Power Co., Inc.	Nuclear reactor facilities total	1.6×10^{11}	1.6×10^{5}	4.8×10^{5}
Mihama Power Station *12	Annual release Target control level	2.1×10^{15}	7.4×10^{10}	1.1×10^{11}
Kansai Electric Power Co., Inc.	Nuclear reactor facilities total	2.1×10^{11}	2.4×10^{5}	*3 N.D.
Takahama Power Station *13	Annual release Target control level	3.3×10^{15}	6.2×10^{10}	1.4×10^{11}
Kansai Electric Power Co., Inc.	Nuclear reactor facilities total	5.1×10^{11}	*2 N.D.	*3 N.D.
Ohi Power Station *14	Annual release Target control level	3.7×10^{15}	1.0×10^{11}	1.4×10^{11}
Shikoku Electric Power Co., Inc.	Nuclear reactor facilities total	1.1×10^{9}	*2 N.D.	*3 N.D.
Ikata Nuclear Power Station *15	Annual release Target control level	1.5×10^{15}	8.1×10^{10}	1.1×10^{11}
Kyushu Electric Power Co., Inc.	Nuclear reactor facilities total	1.3×10^{11}	*2 N.D.	*3 N.D.
Genkai Nuclear Power Station *16	Annual release Target control level	1.6×10^{15}	4.3×10^{10}	1.1×10^{11}
Kyushu Electric Power Co., Inc.	Nuclear reactor facilities total	3.9×10^{10}	*2 N.D.	*3 N.D.
Sendai Nuclear Power Station	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.)

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

*5 This includes the waste (12,500) transported from Tokai Power Station.

*6 This includes the waste (equivalent to 7,196) transported from Tokai Power Station.

*7 This includes the waste (1,032) transported from Tokai Power Station.

*8 This includes the waste transported to the Low-level Radioactive Waste Burial Center.

*9 This includes the waste (equivalent to 1,820) of incineration at current year.

*10 This includes the waste (equivalent to 28) of incineration at current year

Radioactive solid waste								
Amount of drums generated (number of drums)	Amount of other kinds of generation (equivalent to the number of drums)	Amot 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 drums transported out (number of drums)	Amount of reduction of other kinds of (equivalent to the number of drums)	Amount of storing equipment capacity (equivalent to the number of drums)
524	292	*4 116	*4 140	0	0	0	0	about 1600
124	624	*5 25,344	*6 17,232	*7 1,608	0	*8 960	0	about 73000
1,304	2,536	36,173	13,216	0	0	*8 640	*9 1,820	about 85000
2,976	0	11,240	0	808	0	*8 960	0	about 20000
3,429	0	207,675	230	7,704	0	*8 8,000	0	about 298500
914	0	18,633	0	0	0	0	0	about 32000
645	0	5,162	0	0	0	0	0	about 30000
60	2,008	13,925	16,320	0	0	*8 1,920	0	about 42000
224	0	692	16	0	0	0	0	about 5000
1,911	329	23,723	4,243	754	0	*8 1,600	*10 181	about 35500
411	8	1,749	* 75	0	0	0	0	about 18000
2,675	470	21,544	* 2,591	336	0	*8 640	*9 343	about 35000
1,579	22	34,664	948	654	0	0	0	about 50600
1,746	61	16,114	1,806	76	0	*8 2,240	0	about 38900
1,757	146	9,626	1,531	1,128	0	*8 640	0	about 38500
1,523	129	14,176	2,852	1,367	0	*8 960	0	about 29000
925	42	5,729	223	142	0	0	0	about 17000

*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.)

*8 This is the waste transported to the Low-level Radioactive Waste Burial Center.

*9 The amout of drums of incineration at current year (equivalent to 194) is contained.

*10 Two steam generators and keeping containers 277m^3 are stored in the steam generator keeping warehouse in Unit 2. (amount of generation in trachea concerned: none)

Two steam generators and keeping containers 222m^3 are stored in the steam generator keeping warehouse in Unit 1 & 3. (amount of generation in trachea concerned: two steam generators and keeping containers 222m^3)

*11 Three steam generators and keeping containers 363m^3 are stored in A steam generator keeping warehouse. (amount of generation in trachea concerned: 165m^3)

Three steam generators and keeping containers 172m^3 are stored in B steam generator keeping warehouse. (amount of generation in trachea concerned: three steam generators and 172m^3)

*12 Four steam generators and keeping containers 1008m^3 are stored in the steam generator keeping warehouse. (amount of generation in trachea concerned: none)

*13 Two steam generators and keeping containers 90m^3 are stored in steam generator keeping warehouse. (amount of generation in trachea concerned: none)

* The reason why the sum of the amount of storage accumulated at the end of the previous fiscal year and the amount generated in this fiscal year are not corresponding to the values is due to the error from rounding off the conversion calculation.