

Exposure Dose Distribution

1. Exposure dose

The distribution of external exposure dose of the workers who engaged in the emergency works during the past 3 months (numbers of workers who entered each area every month) is shown in Table 1.

Table 1

Classification (mSv)	December, 2011			January, 2012			February, 2012		
	TEPCO	Contractor	Total	TEPCO	Contractor	Total	TEPCO	Contractor	Total
Over 250	0	0	0	0	0	0	0	0	0
Over 200 - 250 or less	0	0	0	0	0	0	0	0	0
Over 150 - 200 or less	0	0	0	0	0	0	0	0	0
Over 100 - 150 or less	0	0	0	0	0	0	0	0	0
Over 50 - 100 or less	0	0	0	0	0	0	0	0	0
Over 20 - 50 or less	3	1	4	0	0	0	0	0	0
Over 10 - 20 or less	13	56	69	11	62	73	8	87	95
10 or less	1,153	4,952	6,105	1,080	4,533	5,613	970	4,523	5,493
Total	1,169	5,009	6,178	1,091	4,595	5,686	978	4,610	5,588
Max. (mSv)	23.20	21.51	23.20	17.00	18.98	18.98	17.11	18.81	18.81
Ave. (mSv)	1.09	1.31	1.27	1.17	1.28	1.26	0.84	1.41	1.31

□ We use integrated value of APD data that measured every time when enter into the area. These data sometimes fluctuate due to replacing these data to monthly dose data measured by integral dosimeter

2. Total of external exposure and internal exposure doses combined

The accumulative exposure dose at the end of January (March 11, 2011 to January 31, 2012) and at the end of February (March 11, 2011 to February 29, 2012) of the workers who engaged in the emergency works is shown in Table 2.

Table 2

Classification (mSv)	Mar. 2011 to Jan. 2012			Mar. 2011 to Feb. 2012			Fluctuation		
	TEPCO	Contractor	Total	TEPCO	Contractor	Total	TEPCO	Contractor	Total
Over 250	6	0	6	6	0	6	0	0	0
Over 200 - 250 or less	1	2	3	1	2	3	0	0	0
Over 150 - 200 or less	22	2	24	22	2	24	0	0	0
Over 100 - 150 or less	117	17	134	117	17	134	0	0	0
Over 50 - 100 or less	413	349	762	420	359	779	7	10	17
Over 20 - 50 or less	641	2,078	2,719	640	2,220	2,860	-1	142	141
Over 10 - 20 or less	492	2,666	3,158	495	2,746	3,241	3	80	83
10 or less	1,641	11,656	13,297	1,676	11,826	13,502	35	170	205
Total	3,333	16,770	20,103	3,377	17,172	20,549	44	402	446
Max. (mSv)	678.80	238.42	678.80	678.80	238.42	678.80	-	-	-
Ave. (mSv)	24.81	9.36	11.92	24.73	9.52	12.02	-	-	-

□ We use integrated value of APD data that measured every time when enter into the area. These data sometimes fluctuate due to replacing these data to monthly dose data measured by integral dosimeter

3. Total of external exposure and internal exposure doses of specific workers under high radiation dose combined

Distribution of the accumulative exposure dose of the Specific workers under high radiation dose*1 is shown in Table 3.

Table 3

Classification (mSv)	Dec. 2011	Jan. 2012	Feb. 2012	Mar. 2011 - Feb. 2012
Over 250	0	0	0	0
Over 200 - 250 or less	0	0	0	0
Over 150 - 200 or less	0	0	0	0
Over 100 - 150 or less	0	0	0	0
Over 50 - 100 or less	0	0	0	222
Over 20 - 50 or less	2	0	0	171
Over 10 - 20 or less	6	11	8	34
10 or less	59	441	493	74
Total	67	452	501	501
Max. (mSv)	20.78	16.17	17.11	93.65
Ave. (mSv)	3.97	1.79	1.45	45.00

(72 workers in February did not have the entrance record)

□1: Specific workers under high radiation dose

The workers who applied Emergency dose limit (100mSv) shown in “Ordinance on Prevention of Ionizing Radiation Hazards, chapter 7.”

Specifically, it means the workers who engaged in the work to maintain the function that cooling reactor facility or spent fuel tank at the area where the radiation dose exceed 0.1 mSv /h and reactor facility, steam turbine and related facilities and surrounding area in the power plant or the work to maintain the function to control or prevent release of huge amount radioactive material due to trouble or break of reactor facility.

Until now, all Specific workers under high radiation dose are TEPCO Employees.

4. Total of external exposure and internal exposure doses of workers who applied provisional measures combined

Distribution of the accumulative exposure dose of workers who applied provisional measure *2 after the Specific workers under high radiation dose abolished is shown in Table 4.

Table 4

Classification (mSv)	Dec. 2011	Jan. 2012	Feb. 2012	Mar. 2011 - Feb. 2012
Over 250	0	0	0	0
Over 200 - 250 or less	0	0	0	0
Over 150 - 200 or less	0	0	0	8
Over 100 - 150 or less	0	0	0	34
Over 50 - 100 or less	0	0	0	0
Over 20 - 50 or less	0	0	0	0
Over 10 - 20 or less	0	0	0	0
10 or less	45	45	42	0
Total	45	45	42	42
Max. (mSv)	1.43	1.73	2.51	197.95
Ave. (mSv)	0.17	0.28	0.33	129.35

(24 workers in February did not have the entrance record.)

□2: Workers who applied provisional measure

The workers who are applied dose limit (250mSv) based on ministerial ordinance relating to special provision of “Ordinance on Prevention of Ionizing Radiation Hazards, chapter 7” until April 30, 2012 even after repealing of the ministerial ordinance on December 16, 2011. As of the end of January, all workers who applied provisional measure are TEPCO employees.