

## 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)	May 2012			June 2012			July 2012		
	TEPCO	Contractor	Total	TEPCO	Contractor	Total	TEPCO	Contractor	Total
Over 250	0	0	0	0	0	0	0	0	0
200-250	0	0	0	0	0	0	0	0	0
150-200	0	0	0	0	0	0	0	0	0
100-150	0	0	0	0	0	0	0	0	0
50-100	0	0	0	0	0	0	0	0	0
20-50	0	0	0	0	0	0	0	0	0
10-20	1	37	38	3	8	11	0	26	26
10 or less	1,037	4,433	5,470	1,006	4,905	5,911	877	4,854	5,731
Total	1,038	4,470	5,508	1,009	4,913	5,922	877	4,880	5,757
Max. (mSv)	10.20	16.85	16.85	12.10	12.11	12.11	6.57	17.28	17.28
Ave. (mSv)	0.66	1.29	1.17	0.78	1.10	1.05	0.55	1.19	1.09

\* 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 doses of the workers who engaged in the emergency works at the end of June (March 11, 2011 to June 30, 2012) and at the end of July (March 11, 2011 to July 31, 2012) is shown in Table 2. The exposure dose distributions at the end of June (April - June 2012) and at the end of July (April - July 2012) are shown in Table 3.

Table 2

Classification (mSv)	March 2011-June 2012			March 2011-July 2012			Fluctuation		
	TEPCO	Contractor	Total	TEPCO	Contractor	Total	TEPCO	Contractor	Total
Over 250	6	0	6	6	0	6	0	0	0
200-250	1	2	3	1	2	3	0	0	0
150-200	22	2	24	22	2	24	0	0	0
100-150	117	17	134	117	17	134	0	0	0
50-100	476	370	846	480	405	885	4	35	39
20-50	609	2,659	3,268	609	2,737	3,346	0	78	78
10-20	486	2,950	3,436	489	3,026	3,515	3	76	79
10 or less	1,760	13,323	15,083	1,799	13,600	15,399	39	277	316
Total	3,477	19,323	22,800	3,523	19,789	23,312	46	466	512
Max. (mSv)	678.80	238.42	678.80	678.80	238.42	678.80	-	-	-
Ave. (mSv)	24.85	9.48	11.82	24.66	9.55	11.83	-	-	-

\* 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

Table 3

Classification (mSv)	April-June 2012			April-July 2012			Fluctuation		
	TEPCO	Contractor	Total	TEPCO	Contractor	Total	TEPCO	Contractor	Total
Over 250	0	0	0	0	0	0	0	0	0
200-250	0	0	0	0	0	0	0	0	0
150-200	0	0	0	0	0	0	0	0	0
100-150	0	0	0	0	0	0	0	0	0
50-100	0	0	0	0	0	0	0	0	0
20-50	4	75	79	9	112	121	5	37	42
10-20	24	191	215	33	324	357	9	133	142
10 or less	1,221	6,111	7,332	1,284	6,698	7,982	63	587	650
Total	1,249	6,377	7,626	1,326	7,134	8,460	77	757	834
Max. (mSv)	24.80	36.49	36.49	25.63	36.49	36.49	-	-	-
Ave. (mSv)	1.83	2.51	2.40	2.08	3.05	2.90	-	-	-

\* 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

Distribution of the accumulative exposure dose of the Specific workers under high radiation dose\*<sup>1</sup> is shown in Table 4.

Table 4

Classification (mSv)	May 2012	June 2012	July 2012	March 2011- July 2012
Over 250	0	0	0	0
200-250	0	0	0	0
150-200	0	0	0	0
100-150	0	0	0	0
50-100	0	0	0	259
20-50	0	0	0	178
10-20	1	1	0	45
10 or less	526	540	553	71
Total	527	541	553	553
Max. (mSv)	10.20	11.10	6.09	93.65
Ave. (mSv)	0.99	1.09	0.77	45.94

(120 workers did not enter the site in July.)

\*<sup>1</sup> 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.

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