

## 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)	February 2013			March 2013			April 2013		
	TEPCO	Contractor	Total	TEPCO	Contractor	Total	TEPCO	Contractor	Total
Over 100	0	0	0	0	0	0	0	0	0
75-100	0	0	0	0	0	0	0	0	0
50-75	0	0	0	0	0	0	0	0	0
20-50	0	0	0	0	0	0	0	0	0
10-20	0	34	34	1	24	25	0	5	5
5-10	2	239	241	11	306	317	3	80	83
1-5	104	1,351	1,455	138	1,613	1,751	100	1,085	1,185
1 or less	872	3,656	4,528	848	3,610	4,458	812	3,670	4,482
Total	978	5,280	6,258	998	5,553	6,551	915	4,840	5,755
Max. (mSv)	5.40	17.44	17.44	10.90	19.76	19.76	5.74	14.57	14.57
Ave. (mSv)	0.45	1.19	1.07	0.59	1.33	1.22	0.46	0.82	0.76

\* 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 March (March 11, 2011 to March 31, 2013) and at the end of April (March 11, 2011 to April 30, 2013) is shown in Table 2. The exposure dose distributions at the end of April (April 2013) are shown in Table 3.

Table 2

Classification (mSv)	March 2011-March 2013			March 2011-April 2013			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
75-100	236	69	305	238	69	307	2	0	2
50-75	299	516	815	301	531	832	2	15	17
20-50	612	3,504	4,116	612	3,564	4,176	0	60	60
10-20	494	3,488	3,982	495	3,501	3,996	1	13	14
5-10	413	3,208	3,621	422	3,257	3,679	9	49	58

1-5	612	6,008	6,620	624	6,068	6,692	12	60	72
1 or less	900	6,418	7,318	942	6,601	7,543	42	183	225
Total	3,712	23,232	26,944	3,780	23,612	27,392	68	380	448
Max. (mSv)	678.80	238.42	678.80	678.80	238.42	678.80	-	-	-
Ave. (mSv)	24.73	10.28	12.27	24.40	10.28	12.23	-	-	-

\* 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

\* There has been no significant internal radiation exposure reported since October 2011.

\* Internal exposure doses may be revised due to the reconfirmation.

Table 3

Classification (mSv)	April 2013		
	TEPCO	Contractor	Total
Over 100	0	0	0
75-100 *	0	0	0
50-75	0	0	0
20-50	0	0	0
10-20	0	5	5
5-10	3	80	83
1-5	100	1,085	1,185
1 or less	812	3,670	4,482
Total	915	4,840	5,755
Max. (mSv)	5.74	14.57	14.57
Ave. (mSv)	0.46	0.82	0.76

\* 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)	January 2013	February 2013	March 2013	March 2011- March 2013
Over 100	0	0	0	0
75-100	0	0	0	122
50-75	0	0	0	184
20-50	0	0	0	212
10-20	0	0	0	60
5-10	2	5	3	63
1-5	98	125	86	43
1 or less	506	500	610	15
Total	606	630	699	699
Max. (mSv)	5.40	7.60	5.74	95.00

Ave. (mSv)	0.71	0.85	0.64	43.93
------------	------	------	------	-------

(213 workers did not enter the site in April.)

\*<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.

End