

## 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 2014			April 2014		
	TEPCO	Contacto	Total	TEPCO	Contacto	Total	TEPCO	Contacto	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	30	30	0	23	23	0	8	8
5-10	4	168	172	0	227	227	0	198	198
1-5	56	1611	1667	85	1867	1952	71	1598	1669
1 or less	1018	4611	5629	1012	4940	5952	896	5484	6380
Total	1078	6420	7498	1097	7057	8154	967	7288	8255
Max. (mSv)	6.50	17.29	17.29	4.80	18.49	18.49	4.99	13.34	13.34
Ave. (mSv)	0.34	1.02	0.92	0.36	1.07	0.98	0.33	0.89	0.82

\*Numbers dose and workers are subject to change, due to replacement of APD data to monthly dose data measured by integral dosimeter and reflection of workers who wear integral dosimeter (example: workers who entered only the Main Anti-earthquake Building).

### 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, 2014) and at the end of March (March 11, 2011 to April 30, 2014) is shown in Table 2. The exposure dose distributions at the end of April (April 2014) are shown in Table 3.

**Table 2**

Classification (mSv)	March 2011 – March 2014			March 2011 – April 2014			Fluctuation		
	TEPCO	Contacto	Total	TEPCO	Contacto	Total	TEPCO	Contacto	Total
Over 250	6	0	6	6	0	6	0	0	0
200-250	1	2	3	1	2	3	0	0	0
15-200	25	2	27	25	2	27	0	0	0
100-150	118	20	138	118	20	138	0	0	0
75-100	268	129	397	272	133	405	4	4	8
50-75	318	949	1267	319	980	1299	1	31	32
20-50	614	4457	5071	611	4556	5167	-3	99	96
10-20	551	4173	4724	556	4207	4763	5	34	39
5-10	444	3901	4345	454	3975	4429	10	74	84
1-5	727	7248	7975	731	7453	8184	4	205	209
1 or less	1066	8245	9311	1077	8647	9724	11	402	413
Total	4138	29126	33264	4170	29975	34145	32	849	881
Max. (mSv)	678.80	238.42	678.80	678.80	238.42	678.80	-	-	-
Ave. (mSv)	23.66	11.04	12.61	23.56	10.94	12.49	-	-	-

\* Numbers dose and workers are subject to change, due to replacement of APD data to monthly dose data measured by integral dosimeter and reflection of workers who wear integral dosimeter (example: workers who entered only the Main Anti-earthquake Building).

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

**Table 3**

Classification (mSv)	April 2014		
	TEPCO	Contactora	Total
Over 100	0	0	0
75-100	0	0	0
50-75	0	0	0
20-50	0	0	0
10-20	0	8	8
5-10	0	198	198
1-5	71	1598	1669
1 or less	896	5484	6380
Total	967	7288	8255
Max. (mSv)	4.99	13.34	13.34
Ave. (mSv)	0.33	0.89	0.82

\* Numbers of dose and workers are subject to change, due to replacement of APD data to monthly dose data measured by integral dosimeter and reflection of workers who wear integral dosimeter (example: workers who entered only the Main Anti-earthquake Building).

### 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\*1 is shown in Table 4.

**Table 4**

Classification (mSv)	February 2014	March 2014	April 2014	March 2011 – April 2014
Over 100	0	0	0	1
75-100	0	0	0	162
50-75	0	0	0	210
20-50	0	0	0	239
10-20	0	0	0	138
5-10	1	0	0	109
1-5	50	84	65	125
1 or less	565	534	507	32
Total	616	618	572	1016
Max. (mSv)	6.50	4.80	4.55	102.69
Ave. (mSv)	0.43	0.51	0.41	37.74

(52 workers out of 624 did not enter the site in April)

\*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.

\*2 Definition of the specific workers under high radiation dose is changed to the workers who were applied as the specific workers under high radiation dose for each month. However, workers who are no longer are the specific workers under high radiation dose are included in the figures from March 2011 to April 2014.

\*3 Numbers dose and workers are subject to change, due to replacement of APD data to monthly dose data measured by integral dosimeter and reflection of workers who wear integral dosimeter (example: workers who entered only the Main Anti-earthquake Building).

\*4 A person who exposed the maximum dose rate (over 100mSv) in the figures from March 2011 to April 2014 has emerged due to the reexamination (on July 2013) of internal radiation exposure in March 2011.

The End