

## Exposure Dose Distribution

### 1. Exposure Dose

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

**Table 1**

Classification (mSv)	June 2014			July 2014			August 2014		
	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	26	26	0	49	49	0	6	6
5-10	1	329	330	1	258	259	0	160	160
1-5	66	1790	1856	39	1728	1767	32	1255	1287
1 or less	1056	6768	7824	1092	7282	8374	898	7457	8355
Total	1123	8913	10036	1132	9317	10449	930	8878	9808
Max. (mSv)	6.80	16.89	16.89	5.40	18.69	18.69	3.40	14.78	14.78
Ave.(mSv)	0.32	0.95	0.88	0.27	0.89	0.82	0.21	0.66	0.62

\*The 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).

### 2. Total of external exposure and internal exposure doses combined

The accumulative exposure doses of the workers who engaged in the radiological works at the end of July (March 11, 2011 to July 31, 2014) and at the end of August (March 11, 2011 to August 31, 2014) is shown in Table 2. The exposure dose distributions at the end of July (April 2014 – July 2014) and at the end of August (April 2014 to August 2014) are shown in Table 3.

**Table 2**

Classification (mSv)	March 2011-July 2014			March 2011-August 2014			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	25	2	27	25	2	27	0	0	0
100-150	118	20	138	118	20	138	0	0	0
75-100	278	155	433	279	160	439	1	5	6
50-75	321	1081	1402	322	1103	1425	1	22	23
20-50	616	4840	5456	618	4920	5538	2	80	82
10-20	568	4479	5047	567	4529	5096	-1	50	49
5-10	462	4298	4760	465	4413	4878	3	115	118
1-5	751	8076	8827	758	8130	8888	7	54	61
1 or less	1145	9886	11031	1148	10111	11259	3	225	228
Total	4291	32839	37130	4307	33390	37697	16	551	567
Max. (mSv)	678.80	238.42	678.80	678.80	238.42	678.80	-	-	-
Ave.(mSv)	23.16	10.76	12.19	23.12	10.76	12.17	-	-	-

\* The 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).

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

**Table 3**

Classification (mSv)	April 2014-July 2014			April 2014-August 2014			Fluctuation		
	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	99	99	0	162	162	0	63	63
10-20	4	653	657	7	767	774	3	114	117
5-10	26	1198	1224	46	1456	1502	20	258	278
1-5	386	4020	4406	420	4260	4680	34	240	274
1 or less	997	6001	6998	978	6180	7158	-19	179	160
Total	1413	11971	13384	1451	12825	14276	38	854	892
Max. (mSv)	15.80	39.82	39.82	17.63	39.82	39.82	-	-	-
Ave.(mSv)	1.01	2.65	2.48	1.12	2.93	2.75	-	-	-

\* The 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)	June 2014	July 2014	August 2014	March 2011-August 2014
Over 100	0	0	0	1
75-100	0	0	0	168
50-75	0	0	0	216
20-50	0	0	0	253
10-20	0	0	0	152
5-10	1	1	0	118
1-5	62	38	30	136
1 or less	558	585	526	50
Total	621	624	556	1094
Max. (mSv)	6.80	5.40	3.40	102.69
Ave.(mSv)	0.45	0.37	0.26	36.55

(70 workers out of 626 did not enter the site in August)

\*1 Specific workers under high radiation dose

Regarding the workers that have the Emergency dose limit (100 mSv), shown in “Ordinance on Prevention of Ionizing Radiation Hazards, chapter 7”, applied; it specifically refers to the workers engaged in the work to maintain the function of the cooling reactor facility or spent fuel tank at an area where the radiation dose exceeds 0.1 mSv/h as well as the reactor facility, steam turbine, related facilities and surrounding area in the power plant or work to maintain function to control or prevent the release of huge amounts of radioactive material due to malfunction or breakage 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 specific workers under high radiation dose for each month. However, workers who are no longer the specific workers under high radiation dose are included in the figures from March 2011 to August 2014.

\*3 The numbers of dose and workers are subject to change, due to the 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 The number calculated for the maximum dose value (over 100 mSv) during the period between March 2011 and August 2014 is associated with the revision made in July 2013 to the internal radiation exposure in March 2011.

The End