

## 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)	March 2012			April 2012			May 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	1	1	0	0	0
10-20	2	38	40	3	47	50	1	37	38
10 or less	1,112	4,496	5,608	1,059	4,192	5,251	881	4,432	5,313
Total	1,114	4,534	5,648	1,062	4,240	5,302	882	4,469	5,351
Max. (mSv)	11.40	19.06	19.06	13.00	23.53	23.53	10.15	16.85	16.85
Ave. (mSv)	0.82	1.24	1.16	0.76	1.14	1.06	0.59	1.29	1.18

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

**Table 2**

Classification (mSv)	March 2011-April 2012			March 2011-May 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	452	326	778	460	348	808	8	22	30
20-50	612	2,473	3,085	613	2,583	3,196	1	110	111
10-20	494	2,900	3,394	490	2,925	3,415	-4	25	21
10 or less	1,715	12,483	14,198	1,737	12,901	14,638	22	418	440
Total	3,419	18,203	21,622	3,446	18,778	22,224	27	575	602
Max. (mSv)	678.80	238.42	678.80	678.80	238.42	678.80	-	-	-
Ave. (mSv)	24.83	9.45	11.88	24.79	9.46	11.84	-	-	-

\* 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 2012			April-May 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	0	1	1	0	34	34	0	33	33
10-20	3	47	50	14	140	154	11	93	104
10 or less	1,059	4,192	5,251	1,148	5,192	6,340	89	1,000	1,089
Total	1,062	4,240	5,302	1,162	5,366	6,528	100	1,126	1,226
Max. (mSv)	13.00	23.53	23.53	15.74	30.12	30.12	-	-	-
Ave. (mSv)	0.76	1.14	1.06	1.14	1.97	1.82	-	-	-

\* 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\*<sup>1</sup> is shown in Table 4.

**Table 4**

Classification (mSv)	March 2012	April 2012	May 2012	March 2011- May 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	246
20-50	0	0	0	174
10-20	2	3	1	43
10 or less	503	511	526	64
Total	505	514	527	527
Max. (mSv)	11.58	16.38	10.15	93.65
Ave. (mSv)	1.33	1.07	0.88	45.99

(107 workers in May did not have the entrance record)

\*<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