

Distribution of Exposure Dose etc

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)	October			November			December		
	TEPCO	Contractor	Total	TEPCO	Contractor	Total	TEPCO	Contractor	Total
Over 250	0	0	0	0	0	0	0	0	0
Over 200 - 250 or less	0	0	0	0	0	0	0	0	0
Over 150 - 200 or less	0	0	0	0	0	0	0	0	0
Over 100 - 150 or less	0	0	0	0	0	0	0	0	0
Over 50 - 100 or less	0	0	0	0	0	0	0	0	0
Over 20 - 50 or less	3	3	6	0	3	3	3	1	4
Over 10 - 20 or less	15	90	105	7	76	83	13	55	68
10 or less	1,162	5,289	6,451	944	4,987	5,931	938	4,960	5,898
Total	1,180	5,382	6,562	951	5,066	6,017	954	5,016	5,970
Max. (mSv)	35.30	25.41	35.30	12.64	20.39	20.39	21.31	21.51	21.51
Ave. (mSv)	1.53	1.68	1.65	0.99	1.41	1.35	1.16	1.31	1.28

* 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. Sum of external exposure dose and internal exposure dose

The accumulative exposure dose at the end of November (March 11 to Nov 30) and at the end of December (March 11 to Dec 31) of the workers who engaged in the emergency works is shown in Table 2.

Table 2

classification (mSv)	March - November			March - December			Fluctuation		
	TEPCO	Contractor	Total	TEPCO	Contractor	Total	TEPCO	Contractor	Total
Over 250	6	0	6	6	0	6	0	0	0
Over 200 - 250 or less	1	2	3	1	2	3	0	0	0
Over 150 - 200 or less	21	2	23	21	2	23	0	0	0
Over 100 - 150 or less	118	17	135	118	17	135	0	0	0
Over 50 - 100 or less	366	305	671	382	315	697	16	10	26
Over 20 - 50 or less	628	1,784	2,412	625	1,896	2,521	-3	112	109
Over 10 - 20 or less	475	2,432	2,907	474	2,558	3,032	-1	126	125
10 or less	1,700	10,976	12,676	1,741	11,436	13,177	41	460	501
Total	3,315	15,518	18,833	3,368	16,226	19,594	53	708	761
Max. (mSv)	678.80	238.42	678.80	678.80	238.42	678.80	-	-	-
Ave. (mSv)	23.57	9.05	11.61	23.53	9.06	11.55	-	-	-

* 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. Sum of external exposure dose and internal exposure dose of specific workers under high radiation dose

Distribution of the accumulative exposure dose of t Specific workers under high radiation dose*1 is shown in Table 3.

Table 3

	March - November	December	March - December
Over 250	0	0	0
Over 200 - 250 or less	0	0	0
Over 150 - 200 or less	0	0	0
Over 100 - 150 or less	0	0	0
Over 50 - 100 or less	32	0	38
Over 20 - 50 or less	6	2	1
Over 10 - 20 or less	0	6	3
10 or less	29	59	25
Total	67	67	67
Max. (mSv)	91.70	20.78	92.33
Ave. (mSv)	37.29	3.97	41.14

*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.

As of the end of January, all Specific workers under high radiation dose are TEPCO Employees.

4. Sum of external exposure dose and internal exposure dose of workers who applied provisional measure

Distribution of the accumulative exposure dose of workers who applied provisional measure*2 is shown in Table 4.

Table 4

	March - November	December	March - December
Over 250	0	0	0
Over 200 - 250 or less	0	0	0
Over 150 - 200 or less	7	0	7
Over 100 - 150 or less	38	0	38
Over 50 - 100 or less	0	0	0
Over 20 - 50 or less	0	0	0
Over 10 - 20 or less	0	0	0
10 or less	0	45	0
Total	45	45	45
Max. (mSv)	197.95	1.43	197.65
Ave. (mSv)	126.46	0.17	126.63

*2: Workers who applied provisional measure

The workers who are applied dose limit (250mSv) based on ministerial ordinance relating to special provision of “Ordinance on Prevention of Ionizing Radiation Hazards, chapter 7” until April 30, 2012 even after repealing of the ministerial ordinance on December 16, 2011.

As of the end of January, all workers who applied provisional measure are TEPCO employees.