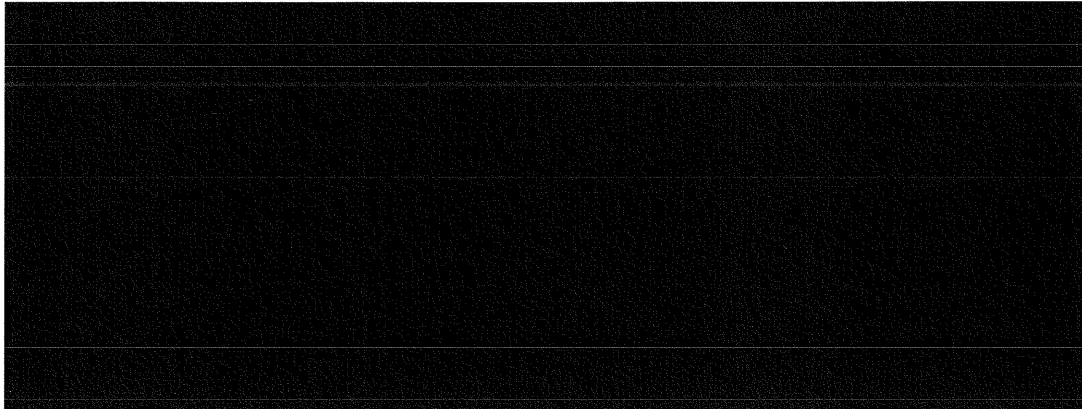


Group D: Request 3.23 [Municipal officers]



[Answer from Fukushima Prefecture]

3.23(1)

All officials carried a PD either by sharing within the group or borrowing one from the Prefectural Disaster Response Headquarters (excluding the time span right after the accident. Jobs during this period were Field research (Research on the disaster damage), Field works (Restoration of the power source and monitoring posts) and Monitoring (Emergency monitoring of the environmental radiation).

3.23(2)

The Prefectural Disaster Response Headquarters started to lease the PD to each group around March 20, 2011.

3.23(3)

As shown in the Attached Sheet 2, 5(4).

Cumulative exposure doses of the officials (mSv)

Exposure(a) / Numbers	$0 \leq a < 1$	$1 \leq a < 2$	$2 \leq a < 3$	Total
Numbers				

Max.  mSv

3.23(4)

Each group was provided with individual dosimeters and undertook measurements themselves.

3.23(5)

We had cases where groups estimated the radiation doses of officials who carried the dosimeters, however no estimation was carried out for those officials without dosimeters.

3.23(6)

Each group.

## Spreadsheet of cumulative exposure doses of Fukushima Prefectural officials

### 1 Research subject

Officials who have accessed and worked in the 20 km zone of the Fukushima Daiichi Nuclear Power Station from organizations that belong to respective secretariat of Governor's Departments and Bureau, Prefectural Assembly, Election Administration Committee, Audit Commissioners, Personnel Committee, Labour Relations Commission and Marine Fisheries Coordination Committee.

### 2 Term of the research

March 11, 2011 to December 31, 2011

### 3 Research method

We have counted the records of the exposure doses of the prefectural officials submitted based on the 'Guideline for the safety management of officials who temporarily access and work in the caution zone' (shown in the attached sheet 1 (3)).

### 4 Remarks

- (1) There are some cases where the exposure doses were counted in reference to the surrounding air doses when the officials were not carrying individual dosimeters.
- (2) When the surrounding air doses were not known, the exposure doses of the officials were excluded from the total of the cumulative exposure doses.
- (3) When the officials engaged in two or more operations, only the main operations

were recorded.

### 5 Results of the research

(1) Applicable numbers(actual numbers)  
347 officials

(2) Age and gender

Gender	Age					Total
	20~29	30~39	40~49	50~59	60~	
Male	11	52	114	136	18	332
Female	2	1	8	4	0	15
Total	13	53	122	140	18	347

(3) Job description of the applicable officials  
① Job descriptions of applicable officials

Job descriptions (rep)	Outline	Total
Field research	Research on the disaster damage	149
Protection of pets	Protection of pets	45
Treatment of livestock	Capture and euthanasia of livestock	42
Field work	Restoration of the power source and monitoring posts.	26
Monitoring	Emergency monitoring of the environmental radiation	12
Access to the nuclear power plant	On-site inspection at the TEPCO Daiichi Power Station	9
Removal of office property	Removal of office property from offices within the caution zone	6
Driving	Driving operation	4
Not clear	--	54
Total		347

② Job description, age and gender of the applicable officials

Job description/Age/Gender (rep)	20~29		30~39		40~49		50~59		60~		Not clear		Subtotal		Total
	Ma	Fem	Ma	Fem	Ma	Fem	Ma	Fem	Ma	Fem	Ma	Fem	Ma	Fem	
Field research	7	1	25	0	60	1	46	1	8	0	0	0	14	3	149
Protection of pets	1	0	4	0	15	0	22	0	3	0	0	0	45	0	45
Treatment of livestock	0	1	7	1	12	4	12	3	2	0	0	0	33	9	42
Field work	2	0	3	0	8	0	12	0	1	0	0	0	26	0	26
Monitoring	0	0	1	0	1	1	5	0	3	0	1	0	11	1	12
Access to the NPP	0	0	3	0	3	0	3	0	0	0	0	0	9	0	9
Removal off office property	1	0	0	0	1	1	3	0	0	0	0	0	5	1	6
Driving	0	0	1	0	0	0	3	0	0	0	0	0	4	0	4
Not clear	0	0	8	0	14	1	30	0	1	0	0	0	53	1	54
Subtotal	11	2	52	1	114	8	136	4	18	0	1	0	33	15	347
Total	13		53		122		140		18		1		347		

(4) Cumulative exposure doses of the officials (Unit:mSv)

Radiation(a)/numbers	0 ≤ a < 1		1 ≤ a < 2		2 ≤ a < 3		Total
	Numbers		Numbers		Numbers		
※Max. mSv							