

## Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP

As of 19:00 March 18, 2011

Ministry of Education, Culture, Sports, Science

1. Monitoring Outputs by MEXT (reverse chronological order) **\*Boldface and underlined readings are new.**

\* 1 measured by Geiger-Müller counter

\* 2 measured by ionization chamber type survey

\* 3 measured by NaI scintillator detector

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu$ Sv / h )	Weather	Reading by
Reading Point <b><u>【1】</u></b> ( <u>About80KmNorth/West</u> )	<b><u>3/18 18:05</u></b>	<b><u>8.0</u></b> *2	<b><u>No rain</u></b>	<b><u>NUSTEC (Nuclear Safety Technology Center)</u></b>
Reading Point <b><u>【4】</u></b> ( <u>About50KmNorth/West</u> )	<b><u>3/18 16:00</u></b>	<b><u>4.8</u></b> *2	<b><u>No rain</u></b>	<b><u>NUSTEC (Nuclear Safety Technology Center)</u></b>
Reading Point <b><u>【10】</u></b> ( <u>About40KmNorth/West</u> )	<b><u>3/18 15:45</u></b>	<b><u>3.3</u></b> *2	<b><u>No rain</u></b>	<b><u>NUSTEC (Nuclear Safety Technology Center)</u></b>
Reading Point <b><u>【12】</u></b> ( <u>About40KmWest</u> )	<b><u>3/18 15:32</u></b>	<b><u>0.6</u></b> *2	<b><u>No rain</u></b>	<b><u>NUSTEC (Nuclear Safety Technology Center)</u></b>
Reading Point <b><u>【11】</u></b> ( <u>About40KmNorth/West</u> )	<b><u>3/18 15:28</u></b>	<b><u>4.8</u></b> *2	<b><u>No rain</u></b>	<b><u>NUSTEC (Nuclear Safety Technology Center)</u></b>
Reading Point <b><u>【23】</u></b> ( <u>About35KmWest/North/West</u> )	<b><u>3/18 15:04</u></b>	<b><u>2.8</u></b> *2	<b><u>No rain</u></b>	<b><u>NUSTEC (Nuclear Safety Technology Center)</u></b>
Reading Point <b>【22】</b> ( <u>About35KmWest/NorthWest</u> )	3/18 14:48	2.2 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>【15】</b> ( <u>About35KmWest</u> )	3/18 14:36	2.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>【21】</b> ( <u>About30KmWest/NorthWest</u> )	3/18 14:35	8.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>【14】</b> ( <u>About35KmWest</u> )	3/18 14:22	0.8 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>【7】</b> ( <u>About45KmNorth</u> )	3/18 14:18	2.4 *2	No rain	MEXT
Reading Point <b>【6】</b> ( <u>About45KmNorth</u> )	3/18 14:10	3.0 *2	No rain	MEXT
Reading Point <b>【13】</b> ( <u>About40KmWest</u> )	3/18 14:09	0.8 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>【23】</b> ( <u>About35KmWest/North/West</u> )	3/18 14:04	3.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>【22】</b> ( <u>About35KmWest/North/West</u> )	3/18 13:48	2.3 *2	No rain	NUSTEC (Nuclear Safety Technology Center)

- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey
- \* 3 measured by NaI scintillator detector

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu$ Sv / h )	Weather	Reading by
Reading Point 【33】 (About30KmNorth/West)	3/18 13:45	52.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【32】 (About30KmNorth/West)	3/18 13:32	150.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【5】 (About45KmNorth)	3/18 13:40	3.5 *2	No rain	MEXT
Reading Point 【15】 (About35KmWest)	3/18 13:36	1.6 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【21】 (About30KmWest/North/West)	3/18 13:34	9.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【14】 (About35KmWest)	3/18 13:22	0.5 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【31】 (About30KmWest/North/West)	3/18 13:20	45.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【7】 (About45KmNorth)	3/18 13:18	3.0 *2	No rain	MEXT
Reading Point 【6】 (About45KmNorth)	3/18 13:10	3.5 *2	No rain	MEXT
Reading Point 【13】 (About40KmWest)	3/18 13:09	0.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【23】 (About35KmWest/North/West)	3/18 13:04	2.8 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【22】 (About35KmWest/North/West)	3/18 12:48	2.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【33】 (About30KmNorth/West)	3/18 12:47	52.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【5】 (About45KmNorth)	3/18 12:40	3.2 *2	No rain	MEXT
Reading Point 【15】 (About35KmWest)	3/18 12:36	1.6 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【21】 (About30KmWest/North/West)	3/18 12:35	8.5 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【32】 (About30KmNorth/West)	3/18 12:33	140.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【14】 (About30KmWest/North/West)	3/18 12:22	0.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)

- \* 1 measured by Geiger-Müller counter
- \* 2 measured by ionization chamber type survey
- \* 3 measured by NaI scintillator detector

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu$ Sv / h )	Weather	Reading by
Reading Point 【7】 (About45KmNorth)	3/18 12:22	4.1 *2	No rain	MEXT
Reading Point 【31】 (About30KmWest/North/West)	3/18 12:20	45.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【6】 (About45KmNorth)	3/18 12:15	7.5 *2	No rain	MEXT
Reading Point 【20】 (About45KmNorth/West)	3/18 12:14	2.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【13】 (About45KmNorth/West)	3/18 12:09	0.8 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【12】 (About40KmWest)	3/18 12:00	1.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【33】 (About 30KmNorth/West)	3/18 11:47	52.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【5】 (About 45KmNorth)	3/18 11:40	7.5 *2	No rain	MEXT
Reading Point 【11】 (About 40KmNorth/West)	3/18 11:39	5.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【32】 (About30KmNorth/West)	3/18 11:33	140.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【10】 (About40KmNorth/West)	3/18 11:29	4.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【31】 (About30KmWest/North/West)	3/18 11:20	40.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【4】 (About50KmNorth/West)	3/18 10:55	5.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【1】 (About60KmNorth/West)	3/18 10:08	8.5 *2	No rain	NUSTEC (Nuclear Safety Technology Center)

2. Under construction, Reading by Ministry of Defense

# Readings at Monitoring Post out of Fukushima Dai-ichi NPP



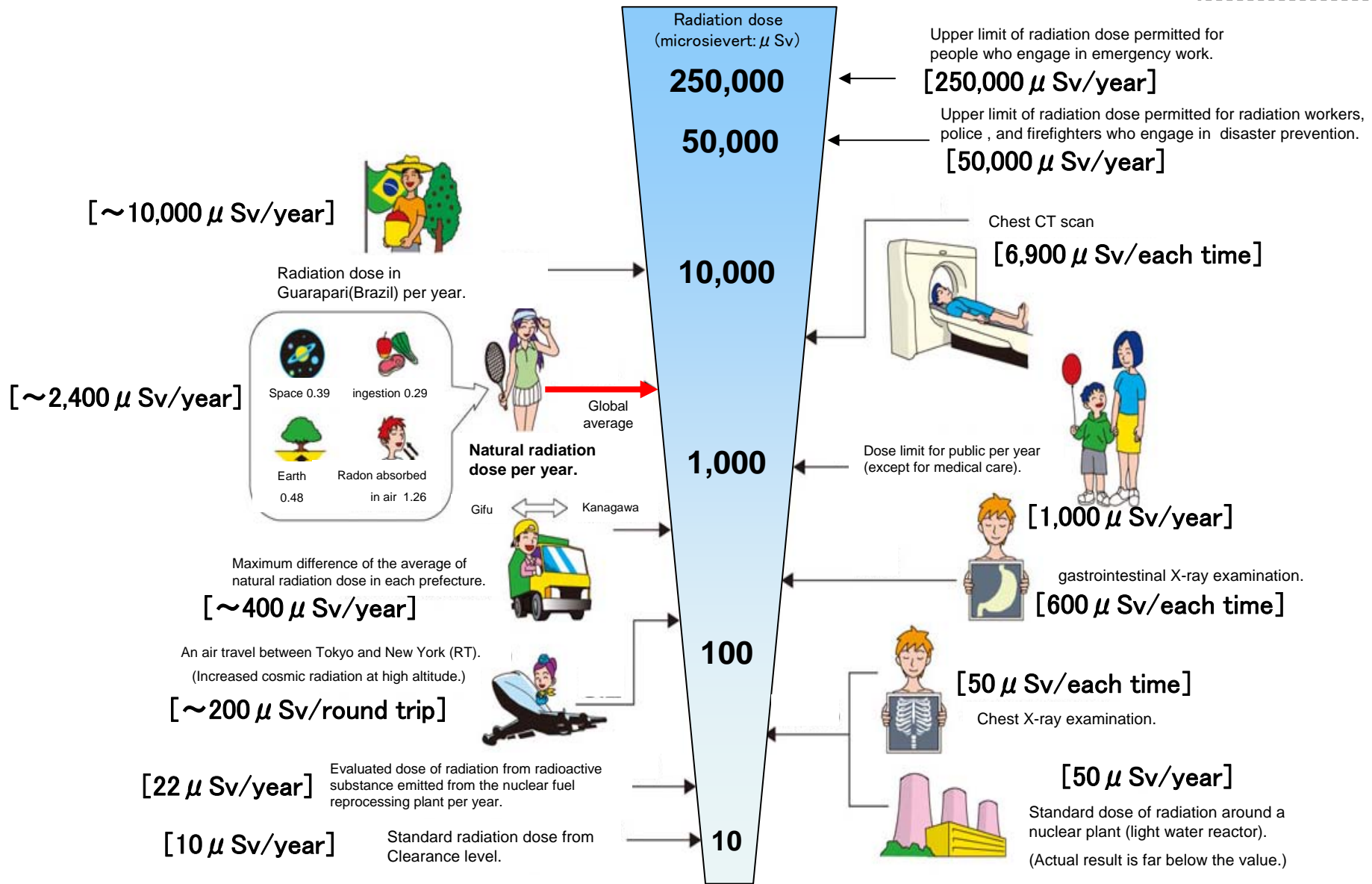
Monitoring Time  
 March 18,  
 10:08~18:05

● Monitoring Post

Unit:  $\mu$  Sv per hour

# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



(Ref) Average dose rate at the monitoring post of Tokyo (3/17 9:00~3/18 9:00, March) :  $0.050 \mu\text{Sv}/\text{h} = 438 \mu\text{Sv}/\text{y}$