

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

As of 16:00 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>【22】</u></b> (About35KmWest/NorthWest)	<u>3/18 14:48</u>	<b><u>2.2</u></b> *2	<u>No rain</u>	<u>NUSTEC (Nuclear Safety Technology Center)</u>
Reading Point <b><u>【15】</u></b> (About35KmWest)	<u>3/18 14:36</u>	<b><u>2.0</u></b> *2	<u>No rain</u>	<u>NUSTEC (Nuclear Safety Technology Center)</u>
Reading Point <b><u>【21】</u></b> (About30KmWest/NorthWest)	<u>3/18 14:35</u>	<b><u>8.7</u></b> *2	<u>No rain</u>	<u>NUSTEC (Nuclear Safety Technology Center)</u>
Reading Point <b><u>【14】</u></b> (About35KmWest)	<u>3/18 14:22</u>	<b><u>0.8</u></b> *2	<u>No rain</u>	<u>NUSTEC (Nuclear Safety Technology Center)</u>
Reading Point <b><u>【7】</u></b> (About45KmNorth)	<u>3/18 14:18</u>	<b><u>2.4</u></b> *2	<u>No rain</u>	<u>MEXT</u>
Reading Point <b><u>【6】</u></b> (About45KmNorth)	<u>3/18 14:10</u>	<b><u>3.0</u></b> *2	<u>No rain</u>	<u>MEXT</u>
Reading Point <b><u>【13】</u></b> (About40KmWest)	<u>3/18 14:09</u>	<b><u>0.8</u></b> *2	<u>No rain</u>	<u>NUSTEC (Nuclear Safety Technology Center)</u>
Reading Point <b><u>【23】</u></b> (About35KmWest/North/West)	<u>3/18 14:04</u>	<b><u>3.0</u></b> *2	<u>No rain</u>	<u>NUSTEC (Nuclear Safety Technology Center)</u>
Reading Point <b><u>【22】</u></b> (About35KmWest/North/West)	<u>3/18 13:48</u>	<b><u>2.3</u></b> *2	<u>No rain</u>	<u>NUSTEC (Nuclear Safety Technology Center)</u>
Reading Point <b><u>【33】</u></b> (About30KmNorth/West)	<u>3/18 13:45</u>	<b><u>52.0</u></b> *2	<u>No rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point <b><u>【5】</u></b> (About45KmNorth)	<u>3/18 13:40</u>	<b><u>3.5</u></b> *2	<u>No rain</u>	<u>MEXT</u>
Reading Point <b><u>【15】</u></b> (About35KmWest)	<u>3/18 13:36</u>	<b><u>1.6</u></b> *2	<u>No rain</u>	<u>NUSTEC (Nuclear Safety Technology Center)</u>
Reading Point <b><u>【21】</u></b> (About30KmWest/North/West)	<u>3/18 13:34</u>	<b><u>9.0</u></b> *2	<u>No rain</u>	<u>NUSTEC (Nuclear Safety Technology Center)</u>
Reading Point <b><u>【32】</u></b> (About30KmNorth/West)	<u>3/18 13:32</u>	<b><u>150.0</u></b> *2	<u>No rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point <b><u>【14】</u></b> (About35KmWest)	<u>3/18 13:22</u>	<b><u>0.5</u></b> *2	<u>No rain</u>	<u>NUSTEC (Nuclear Safety Technology Center)</u>

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

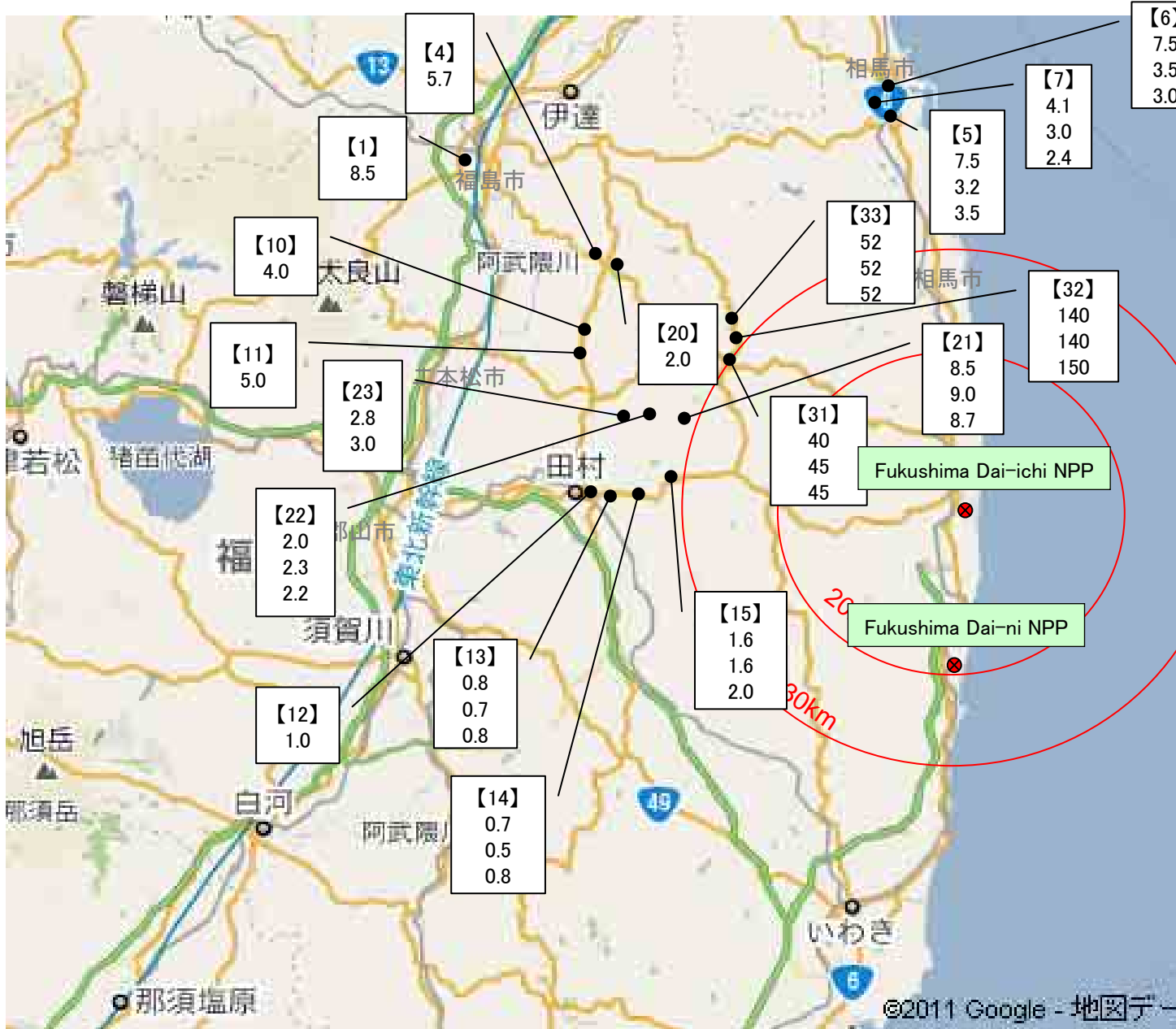
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu$ Sv / h )	Weather	Reading by
Reading Point 【31】 (About30KmWest/North/West)	3/18 13:20	45.0 * <sub>2</sub>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【7】 (About45KmNorth)	3/18 13:18	3.0 * <sub>2</sub>	No rain	MEXT
Reading Point 【6】 (About45KmNorth)	3/18 13:10	3.5 * <sub>2</sub>	No rain	MEXT
Reading Point 【13】 (About40KmWest)	3/18 13:09	0.7 * <sub>2</sub>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【23】 (About35KmWest/North/West)	3/18 13:04	2.8 * <sub>2</sub>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【22】 (About35KmWest/North/West)	3/18 12:48	2.0 * <sub>2</sub>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【33】 (About30KmNorth/West)	3/18 12:47	52.0 * <sub>2</sub>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【5】 (About45KmNorth)	3/18 12:40	3.2 * <sub>2</sub>	No rain	MEXT
Reading Point 【15】 (About35KmWest)	3/18 12:36	1.6 * <sub>2</sub>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【21】 (About30KmWest/North/West)	3/18 12:35	8.5 * <sub>2</sub>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【32】 (About30KmNorth/West)	3/18 12:33	140.0 * <sub>2</sub>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【14】 (About35KmWest)	3/18 12:22	0.7 * <sub>2</sub>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【7】 (About45KmNorth)	3/18 12:22	4.1 * <sub>2</sub>	No rain	MEXT
Reading Point 【31】 (About30KmWest/North/West)	3/18 12:20	45.0 * <sub>2</sub>	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【6】 (About45KmNorth)	3/18 12:15	7.5 * <sub>2</sub>	No rain	MEXT
Reading Point 【20】 (About45KmNorth/West)	3/18 12:14	2.0 * <sub>2</sub>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【13】 (About40KmWest)	3/18 12:09	0.8 * <sub>2</sub>	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【12】 (About40KmWest)	3/18 12:00	1.0 * <sub>2</sub>	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 <b>【33】</b> (About 30KmNorth/West)	<b>3/18 11:47</b>	<b>52.0</b> *2	<b>No rain</b>	<b>JAEA (Japan Atomic Energy Agency)</b>
Reading Point <b>【5】</b> (About 45KmNorth)	3/18 11:40	7.5 *2	No rain	MEXT
Reading Point <b>【11】</b> (About 40KmNorth/West)	3/18 11:39	5.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>【32】</b> (About 30KmNorth/West)	3/18 11:33	140.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point <b>【10】</b> (About 40KmNorth/West)	3/18 11:29	4.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>【31】</b> (About 30KmWest/North/West)	3/18 11:20	40.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point <b>【4】</b> (About 50KmNorth/West)	3/18 10:55	5.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point <b>【1】</b> (About 60KmNorth/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



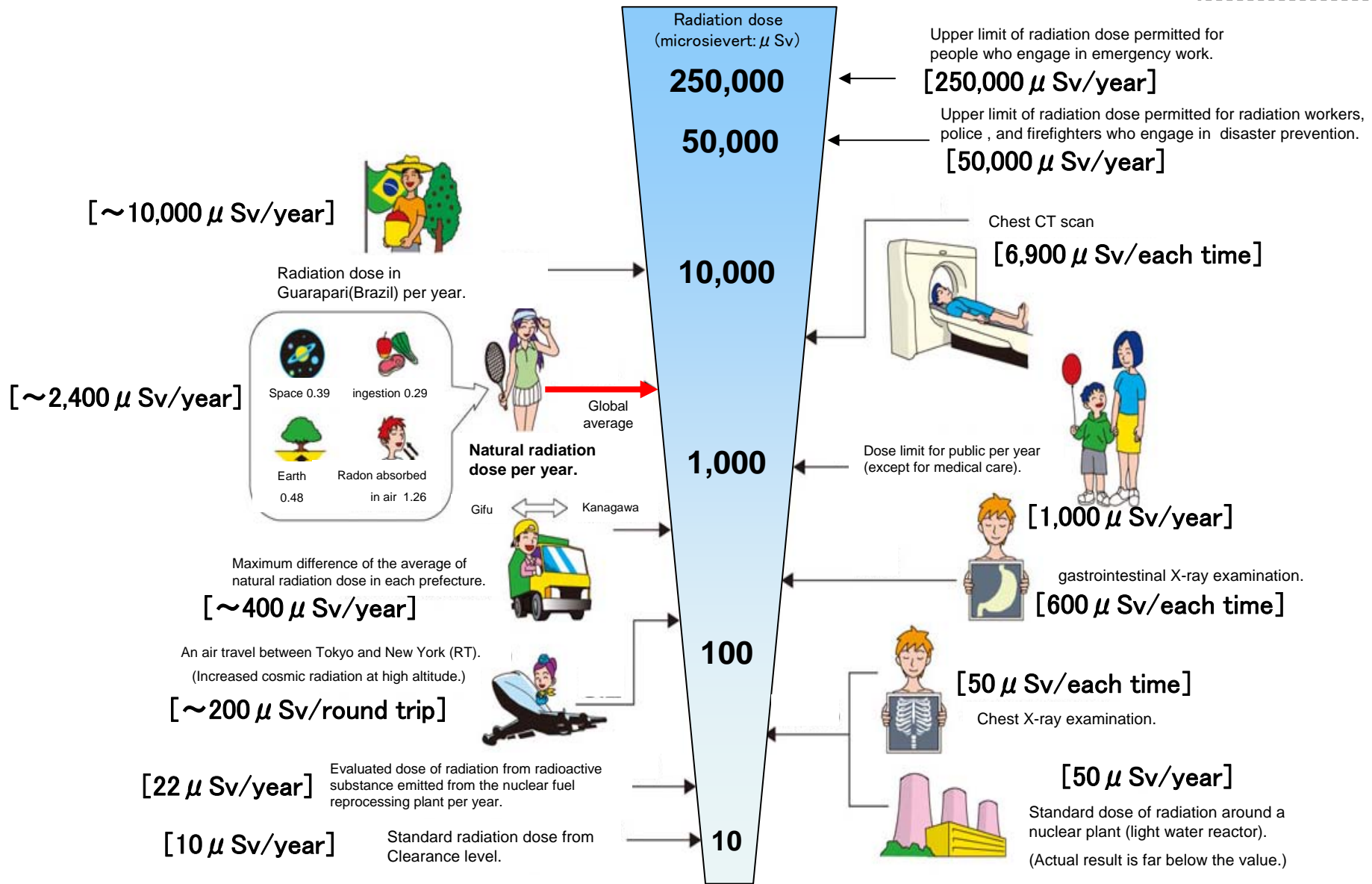
Monitoring Time  
 March 18,  
 10:08~15:00

● 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) :  $0.050 \mu\text{Sv}/\text{h} = 438 \mu\text{Sv}/\text{y}$