

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

As of 16:00 March 20, 2011
 Ministry of Education, Culture, Sports, Science and
 Technology (MEXT)

1. Monitoring Outputs by MEXT ***Boldface and underlined readings are new.**

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

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point 【1】 (about 60km Northwest)	2011/3/20 9:10	5.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【2】 (about 55km Northwest)	2011/3/20 9:55	9.3 *2	No rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point 【3】 (about 45km Northwest)</u>	<u>2011/3/20 14:36</u>	<u>14.0</u> *2	<u>No rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point 【3】 (about 45km Northwest)	2011/3/20 10:27	11.7 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【4】 (about 50km Northwest)	2011/3/20 10:33	5.3 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
<u>Reading Point 【5】 (about 45km North)</u>	<u>2021/3/20 13:02</u>	<u>1.2</u> *2	<u>No rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point 【5】 (about 45km North)</u>	<u>2011/3/20 12:19</u>	<u>1.2</u> *2	<u>No rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point 【5】 (about 45km North)	2011/3/20 11:03	1.2 *2	No rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point 【6】 (about 45km North)</u>	<u>2011/3/20 13:18</u>	<u>2.7</u> *2	<u>No rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point 【6】 (about 45km North)</u>	<u>2011/3/20 12:34</u>	<u>2.8</u> *2	<u>No rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point 【6】 (about 45km North)	2011/3/20 11:26	2.5 *2	No rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point 【7】 (about 45km North)</u>	<u>2011/3/20 13:24</u>	<u>2.2</u> *2	<u>No rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
<u>Reading Point 【7】 (about 45km North)</u>	<u>2011/3/20 12:38</u>	<u>2.6</u> *2	<u>No rain</u>	<u>JAEA (Japan Atomic Energy Agency)</u>
Reading Point 【7】 (about 45km North)	2011/3/20 11:35	2.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【10】 (about 40km Northwest)	2011/3/20 10:55	5.2 *2	No rain	NUSTEC (Nuclear Safety Technology Center)

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

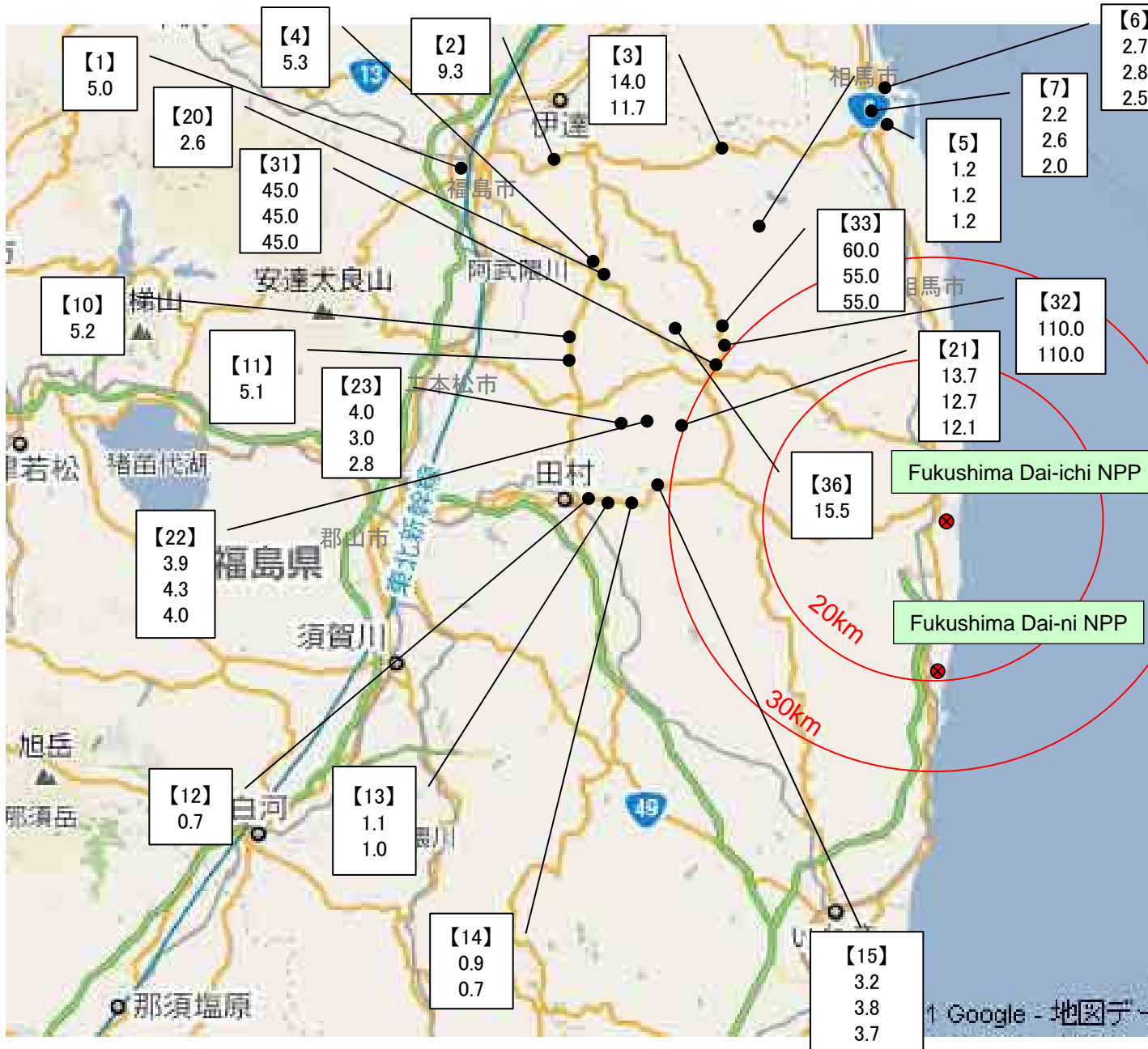
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point 【11】 (about 40km Northwest)	2011/3/20 11:05	5.1 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【12】 (about 40km West)	2011/3/20 11:38	0.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【13】 (about 40km West)	2011/3/20 13:56	1.1 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【13】 (about 40km West)	2011/3/20 12:56	1.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【14】 (about 35km West)	2011/3/20 13:04	0.9 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【14】 (about 35km West)	2011/3/20 12:04	0.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【15】 (about 35km West)	2011/3/20 14:13	3.2 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【15】 (about 35km West)	2011/3/20 13:13	3.8 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【15】 (about 35km West)	2011/3/20 12:13	3.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【20】 (about 45km Northwest)	2011/3/20 11:30	2.6 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【21】 (about 30km West Northwest)	2011/3/20 14:16	13.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【21】 (about 30km West Northwest)	2011/3/20 13:16	12.7 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【21】 (about 30km West Northwest)	2011/3/20 12:16	12.1 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【22】 (about 35km West Northwest)	2011/3/20 13:58	3.9 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【22】 (about 35km West Northwest)	2011/3/20 12:58	4.3 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【22】 (about 35km West Northwest)	2011/3/20 11:58	4.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【23】 (about 35km West Northwest)	2011/3/20 13:43	4.4 *2	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【23】 (about 35km West Northwest)	2011/3/20 12:43	3.0 *2	No rain	NUSTEC (Nuclear Safety Technology Center)

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

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point 【23】 (about 35km West Northwest)	2011/3/20 11:43	2.8 ^{*2}	No rain	NUSTEC (Nuclear Safety Technology Center)
Reading Point 【31】 (about 30km West Northwest)	2011/3/20 14:15	45.0 ^{*2}	No rain	MEXT
Reading Point 【31】 (about 30km West Northwest)	2011/3/20 13:13	45.0 ^{*2}	No rain	MEXT
Reading Point 【31】 (about 30km West Northwest)	2011/3/20 11:48	45.0 ^{*2}	No rain	MEXT
Reading Point 【32】 (about 30km Northwest)	2011/3/20 14:03	110.0 ^{*2}	No rain	MEXT
Reading Point 【32】 (about 30km Northwest)	2011/3/20 13:03	110.0 ^{*2}	No rain	MEXT
Reading Point 【33】 (about 30km Northwest)	2011/3/20 14:35	60.0 ^{*2}	No rain	MEXT
Reading Point 【33】 (about 30km Northwest)	2011/3/20 13:25	55.0 ^{*2}	No rain	MEXT
Reading Point 【33】 (about 30km Northwest)	2011/3/20 12:25	55.0 ^{*2}	No rain	MEXT
Reading Point 【36】 (about 40km Northwest)	2011/3/20 11:20	15.5 ^{*2}	No rain	MEXT

2. Under construction, Reading by Ministry of Defense

Readings at Monitoring Post out of Fukushima Dai-ichi NPP



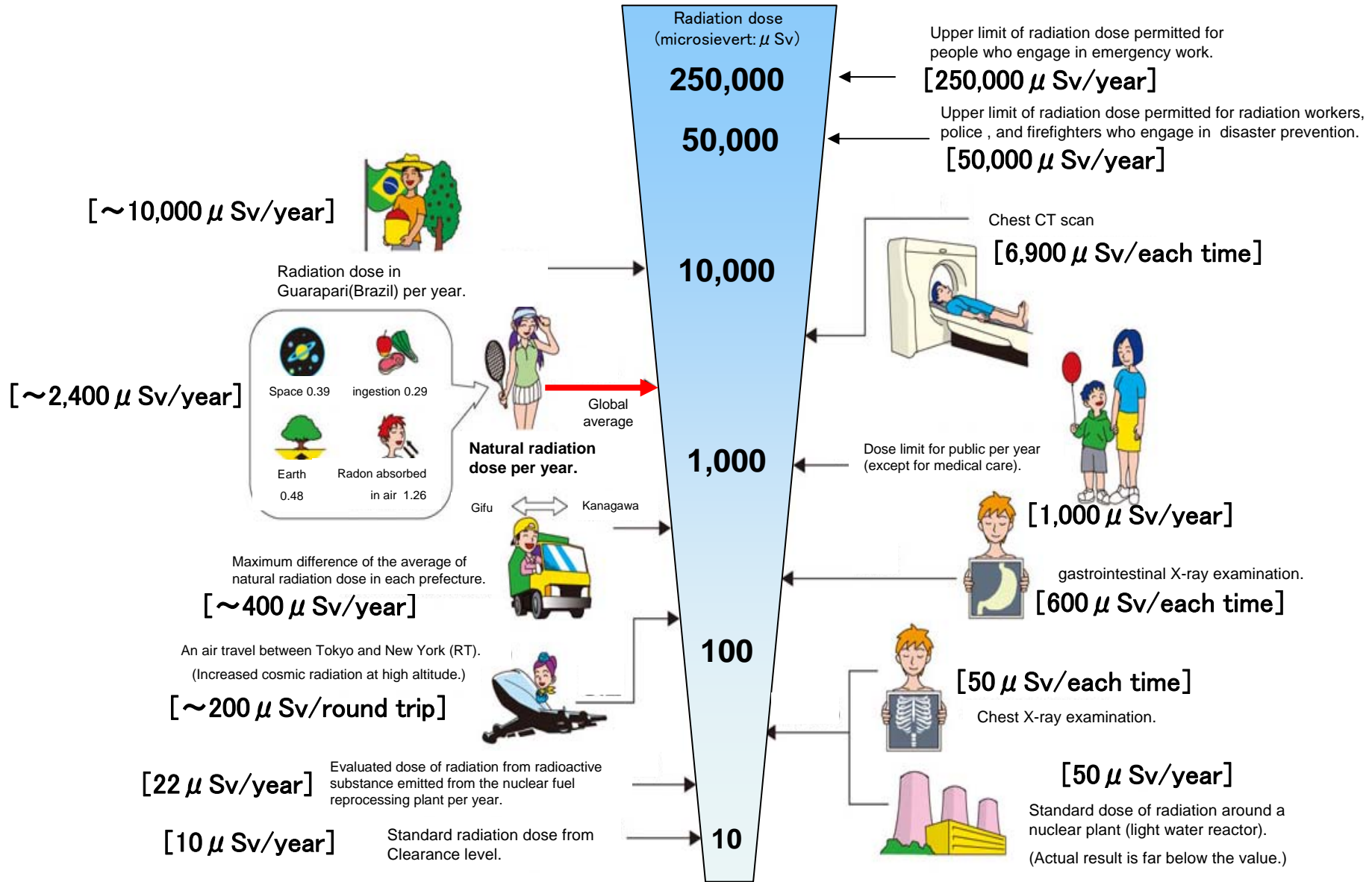
Monitoring Time
 March 20,
 9:10~15:00

● Monitoring Post

Unit: μ Sv per hour

Radiation in Daily-life

※Unit : μSv



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