

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

As of 19:00 March 22, 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
<u>Reading Point 【1】</u> (about 60Km Northwest)	<u>2011/3/22 15:55</u>	<u>5.2</u> *2	<u>No Rain</u>	<u>MEXT</u>
Reading Point 【1】 (about 60Km Northwest)	2011/3/22 9:01	3.5 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【2】 (about 55Km Northwest)	2011/3/22 14:10	8.2 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【2】 (about 55Km Northwest)	2011/3/22 10:40	9.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【3】 (about 45Km Northwest)	2011/3/22 13:45	7.6 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【3】 (about 45Km Northwest)	2011/3/22 11:13	7.8 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【4】 (about 50Km Northwest)	2011/3/22 9:55	3.6 *2	No rain	MEXT
Reading Point 【5】 (about 45Km North)	2011/3/22 11:49	1.1 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【6】 (about 45Km North)	2011/3/22 12:15	1.8 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【7】 (about 45Km North)	2011/3/22 12:24	1.7 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【10】 (about 40Km Northwest)	2011/3/22 9:20	3.9 *2	No rain	MEXT
Reading Point 【11】 (about 40Km Northwest)	2011/3/22 9:35	4.2 *2	No rain	MEXT
Reading Point 【12】 (about 40Km West)	2011/3/22 11:17	1.4 *2	No rain	MEXT
Reading Point 【13】 (about 40Km West)	2011/3/22 12:53	2.2 *2	No rain	MEXT
Reading Point 【14】 (about 35Km West)	2011/3/22 12:40	0.2 *2	No rain	MEXT
Reading Point 【15】 (about 35Km West)	2011/3/22 11:53	5.8 *2	No rain	MEXT

- * 1 measured by Geiger-Müller counter
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- * 3 measured by NaI scintillator detector

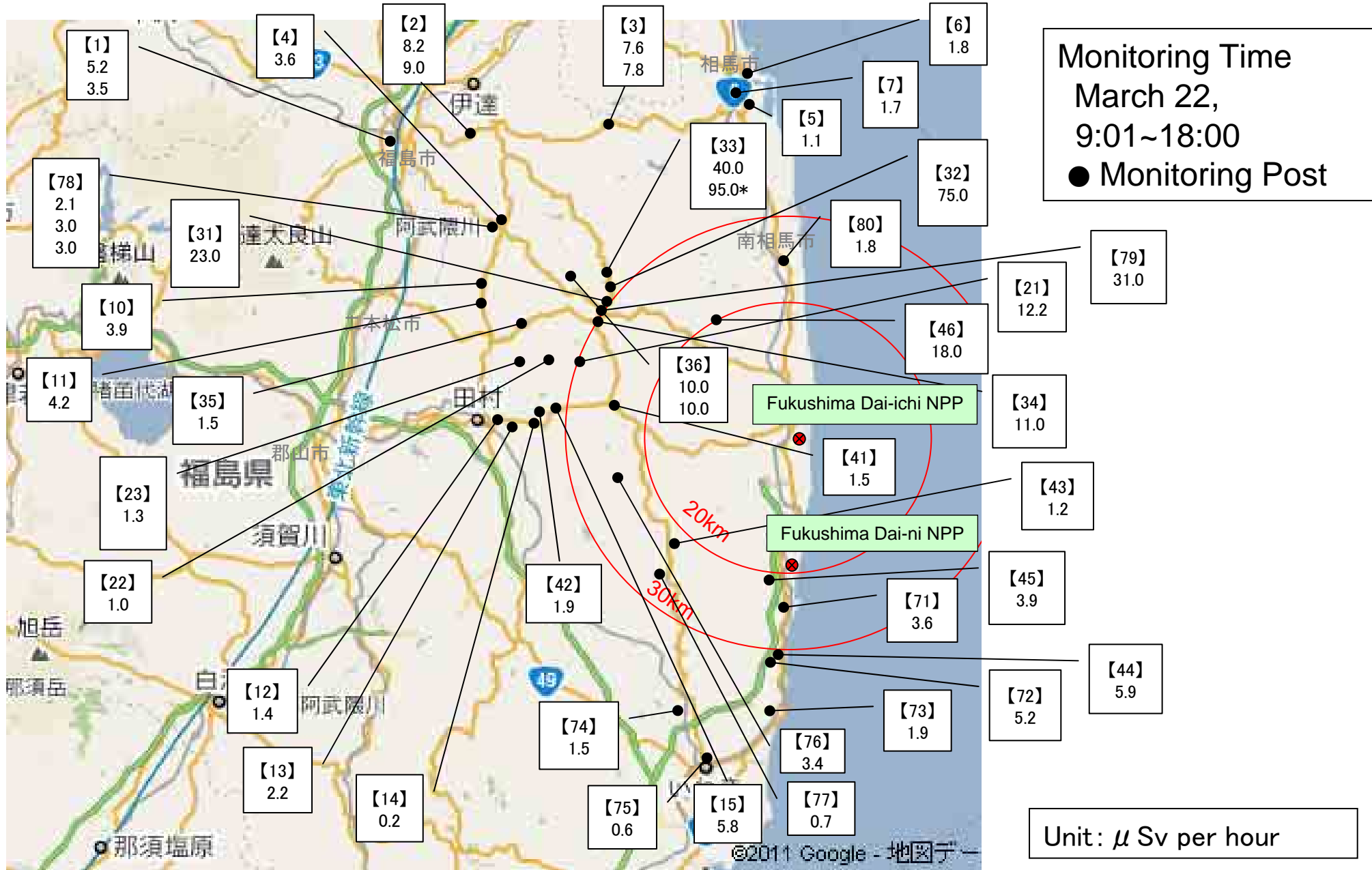
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point 【21】 (about 30Km West Northwest)	2011/3/22 13:45	12.2 *2	No rain	MEXT
Reading Point 【22】 (about 35Km West Northwest)	2011/3/22 14:18	1.0 *2	No rain	MEXT
Reading Point 【23】 (about 35Km West Northwest)	2011/3/22 14:35	1.3 *2	No rain	MEXT
Reading Point 【31】 (about 30Km West Northwest)	2011/3/22 10:54	23.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【32】 (about 30Km Northwest)	2011/3/22 11:10	75.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【33】 (about 30Km Northwest)	2011/3/22 11:23	40.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【33】 (about 30Km Northwest)	2011/3/22 9:30	95.0 *2	No rain	Police (counter NBC operations unit)
Reading Point 【34】 (about 30Km Northwest)	2011/3/22 12:12	11.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【35】 (about 35Km Northwest)	2011/3/22 12:28	1.5 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【36】 (about 40Km Northwest)	2011/3/22 13:09	10.0 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【36】 (about 40Km Northwest)	2011/3/22 10:30	10.0 *2	No rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【41】 (about 20Km West)	2011/3/22 10:30	1.5 *2	Rain	Kansai Electric Power Co., Inc.
Reading Point 【42】 (about 30Km West)	2011/3/22 10:15	1.9 *2	Rain	Kansai Electric Power Co., Inc.
Reading Point 【43】 (about 20Km Southwest)	2011/3/22 10:50	1.2 *2	Rain	JNFL(Japan Nuclear Fuel Ltd.)
Reading Point 【44】 (about 30Km South)	2011/3/22 10:12	5.9 *2	Rain	Shikoku Electric Power Co., Inc.
Reading Point 【45】 (about 20Km South)	2011/3/22 11:40	3.9 *2	No rain	Kyushu Electric Power Co., Inc.
Reading Point 【46】 (about 20Km Northwest)	2011/3/22 11:10	18.0 *2	No rain	CHUBU Electric Power Co., Inc.
Reading Point 【71】 (about 25Km South)	2011/3/22 9:20	3.6 *2	Rain	Police (counter NBC operations unit)

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- * 3 measured by NaI scintillator detector

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point 【72】 (about 30Km South)	2011/3/22 9:04	5.2 * ²	Rain	Police (counter NBC operations unit)
Reading Point 【73】 (about 35Km South)	2011/3/22 8:49	1.9 * ²	Rain	Police (counter NBC operations unit)
Reading Point 【74】 (about 35Km South)	2011/3/22 10:02	1.5 * ²	Rain	Police (counter NBC operations unit)
<u>Reading Point 【75】 (about 45Km South)</u>	<u>2011/3/22 15:40</u>	<u>0.6 *²</u>	<u>No rain</u>	<u>Police (counter NBC operations unit)</u>
<u>Reading Point 【76】 (about 25Km Southwest)</u>	<u>2011/3/22 14:10</u>	<u>3.4 *²</u>	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>
<u>Reading Point 【77】 (about 25Km Southwest)</u>	<u>2011/3/22 13:40</u>	<u>0.7 *²</u>	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>
<u>Reading Point 【78】 (about 45Km Northwest)</u>	<u>2011/3/22 15:03</u>	<u>2.1 *²</u>	<u>No rain</u>	<u>Police (counter NBC operations unit)</u>
Reading Point 【78】 (about 45Km Northwest)	2011/3/22 13:10	3.0 * ²	No rain	Police (counter NBC operations unit)
Reading Point 【78】 (about 45Km Northwest)	2011/3/22 8:00	3.0 * ²	No rain	Police (counter NBC operations unit)
Reading Point 【79】 (about 40Km Northwest)	2011/3/22 9:15	31.0 * ²	No rain	Police (counter NBC operations unit)
Reading Point 【80】 (about 25Km North)	2011/3/22 12:00	1.8 * ²	No rain	Police (counter NBC operations unit)

2. Under construction, Reading by Ministry of Defense

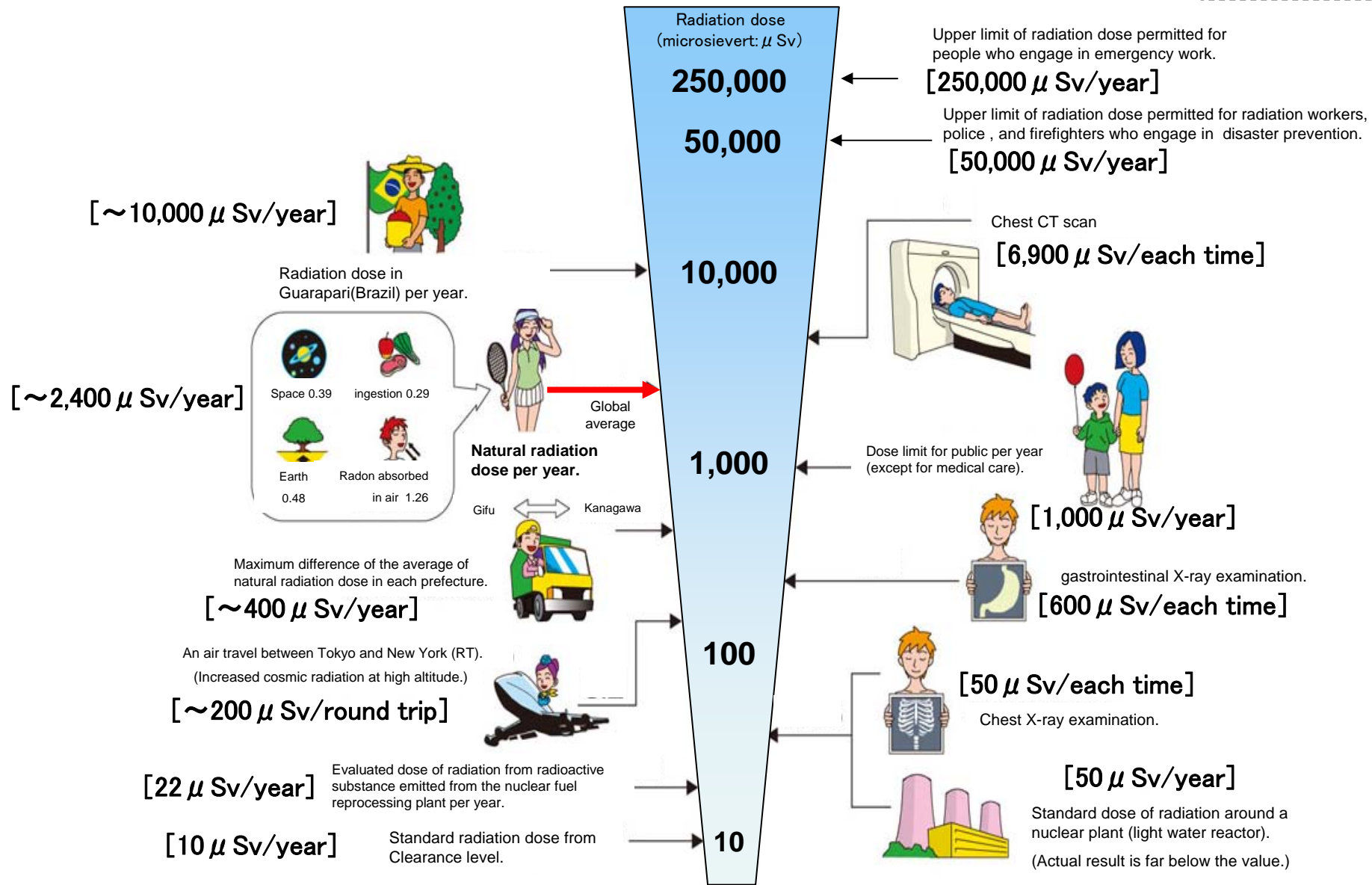
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* Measured By Police (counter NBC operations unit)

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