

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

As of 16:00 March 21, 2011

Ministry of Education, Culture, Sports, Science
and
Technology (MEXT)1. Monitoring Outputs by MEXT

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

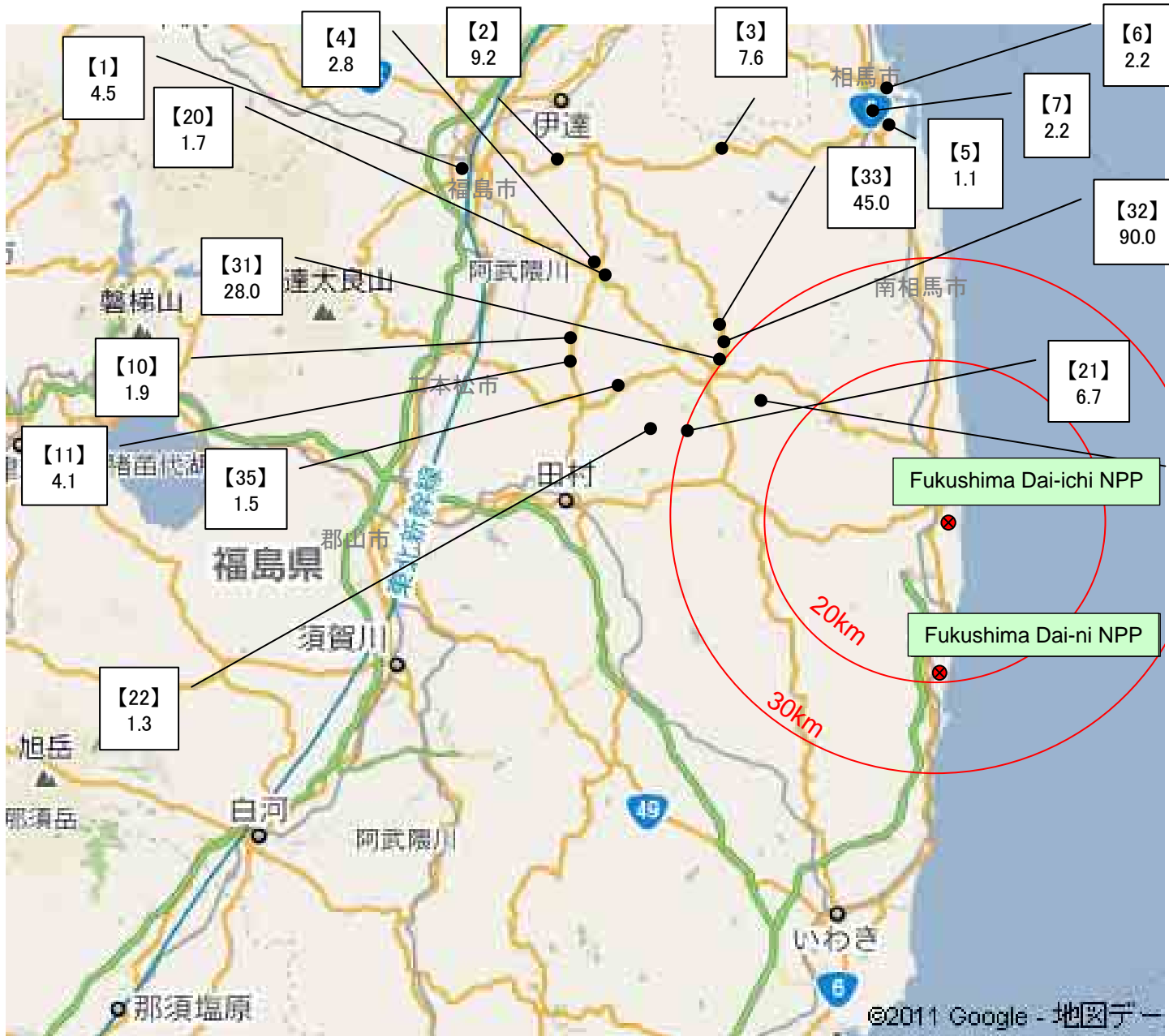
Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Reading Point 【1】 (about 60Km Northwest)	<u>2011/3/21 13:38</u>	<u>5.0</u> *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【1】 (about 60Km Northwest)	2011/3/21 8:49	4.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【2】 (about 55Km Northwest)	<u>2011/3/21 13:42</u>	<u>8.4</u> *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【2】 (about 55Km Northwest)	2011/3/21 9:28	9.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【3】 (about 45Km Northwest)	<u>2011/3/21 13:04</u>	<u>7.0</u> *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【3】 (about 45Km Northwest)	2011/3/21 10:02	7.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【4】 (about 50Km Northwest)	2011/3/21 9:48	2.8 *2	No Rain	MEXT
Reading Point 【5】 (about 45Km North)	2021/3/21 10:42	1.1 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【6】 (about 45Km North)	2011/3/21 11:11	2.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【7】 (about 45Km North)	2011/3/21 11:18	2.2 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【10】 (about 40Km Northwest)	2011/3/21 10:10	1.9 *2	No Rain	MEXT
Reading Point 【11】 (about 40Km Northwest)	2011/3/21 10:23	4.1 *2	No Rain	MEXT
Reading Point 【12】 (about 40Km West)	<u>2011/3/21 12:27</u>	<u>0.7</u> *2	Rain	MEXT
Reading Point 【13】 (about 40Km West)	<u>2011/3/21 12:43</u>	<u>0.9</u> *2	Rain	MEXT
Reading Point 【14】 (about 35Km West)	<u>2011/3/21 12:50</u>	<u>0.7</u> *2	Rain	MEXT
Reading Point 【15】 (about 35Km West)	<u>2011/3/21 13:00</u>	<u>1.6</u> *2	Rain	MEXT

- * 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 【20】 (about 45Km Northwest)	2011/3/21 10:53	1.7 *2	No Rain	MEXT
Reading Point 【21】 (about 30Km West Northwest)	2011/3/21 11:23	6.7 *2	No Rain	MEXT
Reading Point 【22】 (about 35Km West Northwest)	2011/3/21 11:13	1.3 *2	Rain	MEXT
Reading Point 【31】 (about 30Km West Northwest)	2011/3/21 10:20	28.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【32】 (about 30Km Northwest)	2011/3/21 10:40	90.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【33】 (about 30Km Northwest)	2011/3/21 10:50	45.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【34】 (about 25Km Northwest)	2011/3/21 11:35	24.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【35】 (about 30Km Northwest)	2011/3/21 11:51	1.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
<u>Reading Point 【76】 (about 25Km南 West)</u>	<u>2011/3/21 11:08</u>	<u>1.1 *2</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
<u>Reading Point 【77】 (about 25Km南 West)</u>	<u>2011/3/21 11:31</u>	<u>3.4 *2</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
<u>Reading Point 【78】 (about 45Km Northwest)</u>	<u>2011/3/21 8:40</u>	<u>3.5 *2</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
<u>Reading Point 【79】 (about 30Km Northwest)</u>	<u>2011/3/21 9:30</u>	<u>33.0 *2</u>	<u>No Rain</u>	<u>Police (counter NBC operations unit)</u>
<u>Reading Point 【80】 (about 25Km North)</u>	<u>2011/3/21 13:15</u>	<u>2.8 *2</u>	<u>Rain</u>	<u>Police (counter NBC operations unit)</u>

2. Under construction, Reading by Ministry of Defense

Readings at Monitoring Post out of Fukushima Dai-ichi NPP

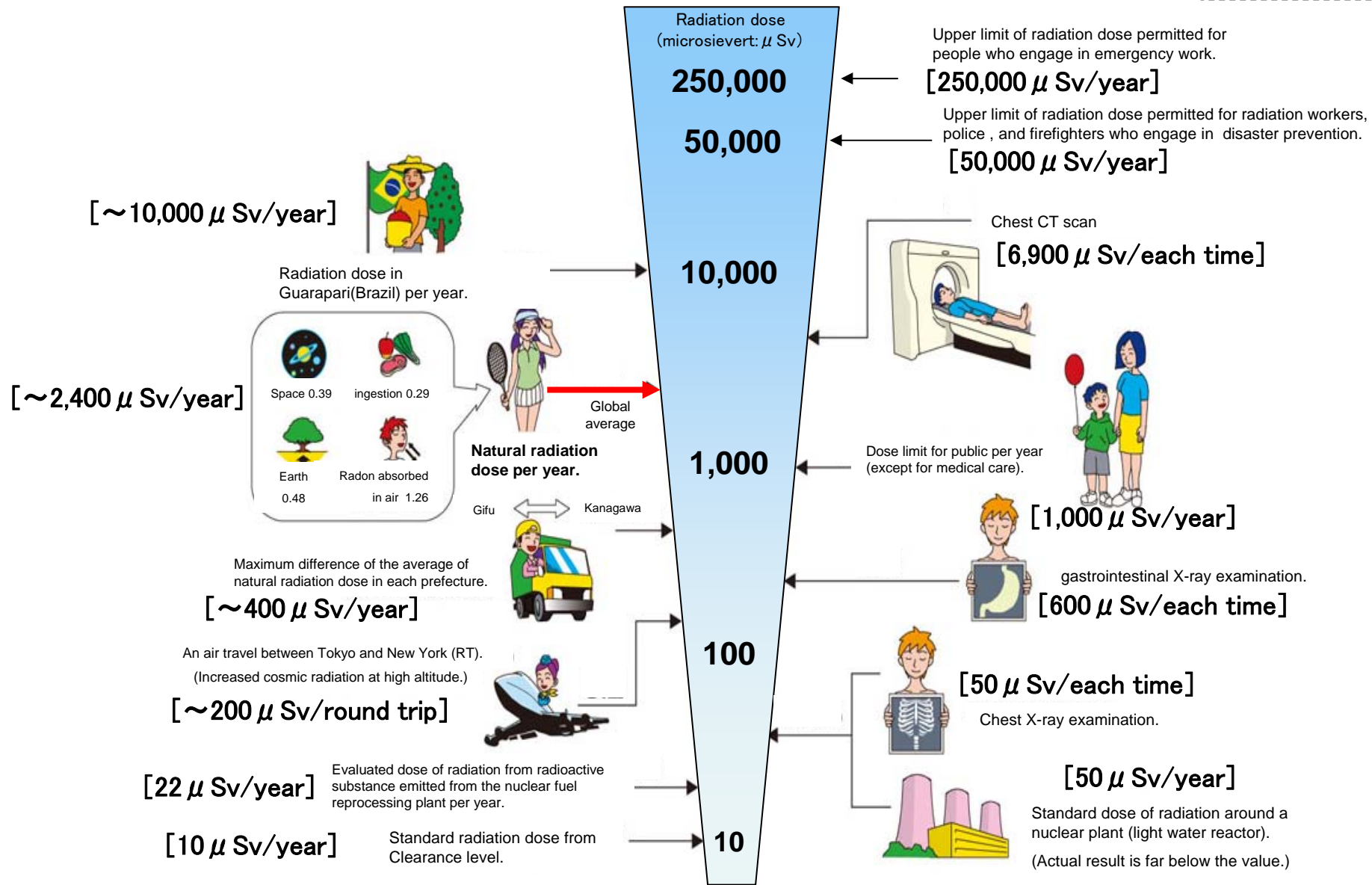


Monitoring Time
 March 21,
 9:00~15:00
 ● Monitoring Post

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