News Release

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

As of 10:00 March 23, 2011 Ministry of Education, Culture, Sports, Science and Technology (MEXT)

#### 1. Monitoring Outputs by MEX \*Boldface and underlined readings are new.

- \* 1 measured by Geiger-Müller counter
- \*2 measured by ionization chamber type survey meter

	Monitoring Post ength from NPP)	Monitoring Time	Reading (unit : $\mu$ Sv $/$ h )	Weather	Reading by
Reading Point	[1] (About60KmNorth/West	2011/3/22 15:55	5.2 * <sup>2</sup>	No Rain	MEXT
Reading Point	[1] (About60KmNorth/West	2011/3/22 9:01	3.5 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[2] (About55KmNorth/West	2011/3/22 14:10	8.2 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[2] (About55KmNorth/West	2011/3/22 10:40	9.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[3] (About45KmNorth/West	2011/3/22 13:45	7.6 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[3] (About45KmNorth/West	2011/3/22 11:13	7.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[4] (About50KmNorth/West	2011/3/22 9:55	3.6 * <sup>2</sup>	No Rain	MEXT
Reading Point	[5] (About45KmNorth)	2011/3/22 11:49	1.1 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[6] (About45KmNorth)	2011/3/22 12:15	1.8 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[7] (About45KmNorth)	2011/3/22 12:24	1.7 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point	[10] (About40KmNorth/West	2011/3/22 9:20	3.9 *2	No Rain	MEXT
Reading Point	[11] (About40KmNorth/West	2011/3/22 9:35	4.2 *2	No Rain	MEXT
Reading Point	【12】 (About40KmWest)	2011/3/22 11:17	1.4 *2	No Rain	MEXT
Reading Point	[13] (About40KmWest)	2011/3/22 12:53	2.2 *2	No Rain	MEXT
Reading Point	【14】 (About35KmWest)	2011/3/22 12:40	0.2 *2	No Rain	MEXT

\* 1 measured by Geiger-Müller counter

\*2 measured by ionization chamber type survey meter

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu$ Sv $/$ h )	Weather	Reading by
Reading Point 【15】 (About35KmWest)	2011/3/22 11:53	5.8 *2	No Rain	MEXT

\* 1 measured by Geiger-Müller counter

\*2 measured by ionization chamber type survey meter

				meter	
Monitorii (length fro		Monitoring Time	Reading (unit : μSv / h)	Weather	Reading by
Reading Point 【21】	(About30KmWest/North/West)	2011/3/22 13:45	12.2 * <sup>2</sup>	No Rain	MEXT
Reading Point 【22】	(About35KmWest/North/West)	2011/3/22 14:18	1.0 *2	No Rain	MEXT
Reading Point 【23】	(About35KmWest/North/West)	2011/3/22 14:35	1.3 *2	No Rain	MEXT
Reading Point 【31】	(About30KmWest/North/West)	2011/3/22 10:54	23.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【32】	(About30KmNorth/West)	2011/3/22 11:10	75.0 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【33】	(About30KmNorth/West)	2011/3/22 11:23	40.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【33】	(About30KmNorth/West)	2011/3/22 9:30	95.0 * <sup>2</sup>	No Rain	Police ( counter NBC operations unit )
Reading Point 【34】	(About30KmNorth/West)	2011/3/22 12:12	11.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【35】	(About35KmNorth/West)	2011/3/22 12:28	1.5 * <sup>2</sup>	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【36】	(About40KmNorth/West)	2011/3/22 13:09	10.0 *2	Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【36】	(About40KmNorth/West)	2011/3/22 10:30	10.0 *2	No Rain	JAEA (Japan Atomic Energy Agency)
Reading Point 【41】	(About20KmWest)	2011/3/22 10:30	1.5 * <sup>2</sup>	Rain	Kansai Electric Power Co., Inc.
Reading Point 【42】	(About30KmWest)	2011/3/22 10:15	1.9 *2	Rain	Kansai Electric Power Co., Inc.
Reading Point 【43】	(About20KmSouth/West)	2011/3/22 10:50	1.2 *2	Rain	JNFL(Japan Nuclear Fuel Ltd.)
Reading Point 【44】	(About30KmSouth)	2011/3/22 10:12	5.9 *²	Rain	Shikoku Electric Power Co., Inc.
Reading Point 【45】	(About20KmSouth)	2011/3/22 11:40	3.9 *2	No Rain	Kyushu Electric Power Co., Inc.
Reading Point 【46】	(About20KmNorth/West)	2011/3/22 11:10	18.0 *²	No Rain	CHUBU Electric Power Co., Inc.
Reading Point [51]	(About40KmSouth/West)	2011/3/22 15:25	<u>0.5</u> *3	No Rain	<u>Fukushima Pref</u>
Reading Point [51]	(About40KmSouth/West)	2011/3/22 12:29	<u>0.4 *3</u>	<u>No Rain</u>	<u>Fukushima Pref</u>
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\* 1 measured by Geiger-Müller counter

\*2 measured by ionization chamber type survey meter

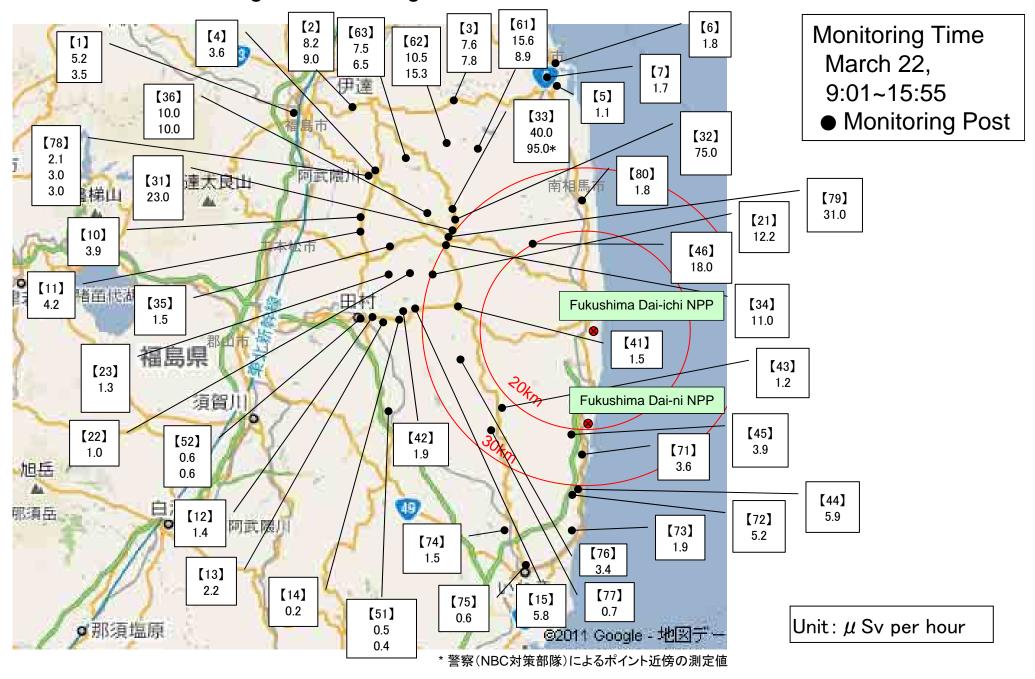
Monitoring Post (length from NPP)		Monitoring Time	Reading (unit : $\mu$ Sv $/$ h )	Weather	Reading by
Reading Point	[52] (About40KmWest)	2011/3/22 15:54	<u>0.6 *³</u>	<u>No Rain</u>	Fukushima Pref
Reading Point	[52] (About40KmWest)	2011/3/22 11:25	<u>0.6 *³</u>	No Rain	Fukushima Pref
Reading Point	[61] (About40KmNorth/West)	2011/3/22 14:22	<u>15.6 *³</u>	<u>Rain</u>	Fukushima Pref
Reading Point	[61] (About40KmNorth/West)	2011/3/22 13:01	<u>8.9</u> *3	No Rain	Fukushima Pref
Reading Point	[62] (About40KmNorth/West)	2011/3/22 14:31	<u>10.5 *³</u>	No Rain	Fukushima Pref
Reading Point	[62] (About40KmNorth/West)	2011/3/22 12:52	<u>15.3 *³</u>	<u>Rain</u>	Fukushima Pref
Reading Point	[63] (About45KmNorth/West)	2011/3/22 14:45	<u>7.5 *3</u>	<u>No Rain</u>	Fukushima Pref
Reading Point	[63] (About45KmNorth/West)	2011/3/22 11:39	<u>6.5</u> *3	No Rain	Fukushima Pref
Reading Point	【71】 (About25KmSouth)	2011/3/22 9:20	3.6 *2	Rain	Police ( counter NBC operations unit )

<sup>\* 1</sup> measured by Geiger-Müller counter \* 2 measured by ionization chamber type survey meter

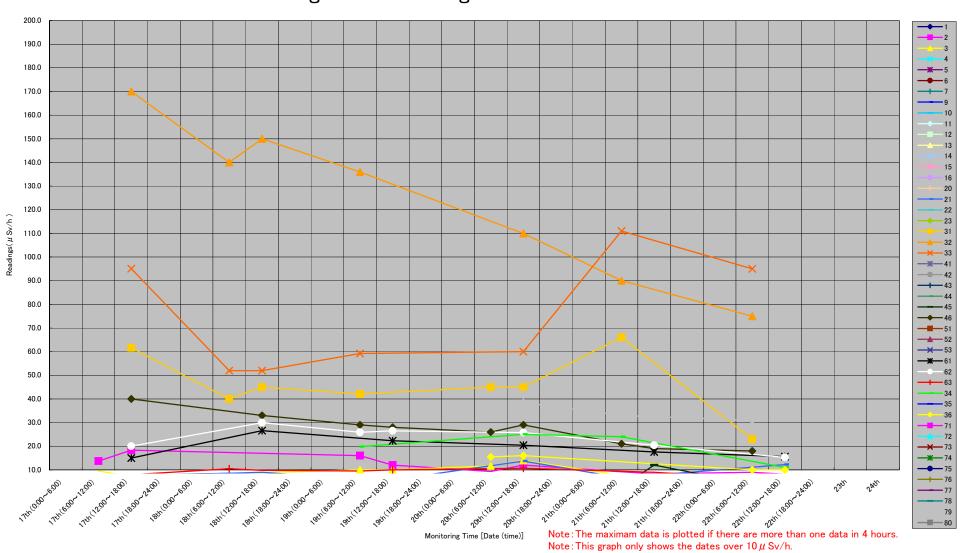
Monitoring Post (length from NPP)		Monitoring Time	Reading (unit : $\mu$ Sv / h )	Weather	Reading by
Reading Point	[72] (About30KmSouth)	2011/3/22 9:04	5.2 * <sup>2</sup>	Rain	Police ( counter NBC operations unit )
Reading Point	【73】 (About35KmSouth)	2011/3/22 8:49	1.9 *2	Rain	Police ( counter NBC operations unit )
Reading Point	【74】 (About35KmSouth)	2011/3/22 10:02	1.5 *²	Rain	Police ( counter NBC operations unit )
Reading Point	【75】 (About45KmSouth)	2011/3/22 15:40	0.6 *2	No Rain	Police ( counter NBC operations unit )
Reading Point	[76] (About25KmSouth/West)	2011/3/22 14:10	3.4 *2	Rain	Police ( counter NBC operations unit )
Reading Point	[77] (About25KmSouth/West)	2011/3/22 13:40	0.7 *2	Rain	Police ( counter NBC operations unit )
Reading Point	[78] (About45KmNorth/West)	2011/3/22 15:03	2.1 *2	No Rain	Police ( counter NBC operations unit )
Reading Point	[78] (About45KmNorth/West)	2011/3/22 13:10	3.0 *2	No Rain	Police ( counter NBC operations unit )
Reading Point	[78] (About45KmNorth/West)	2011/3/22 8:00	3.0 *2	No Rain	Police ( counter NBC operations unit )
Reading Point	[79] (About40KmNorth/West)	2011/3/22 9:15	31.0 *2	No Rain	Police ( counter NBC operations unit )
Reading Point	[80] (About25KmNorth)	2011/3/22 12:00	1.8 *2	No Rain	Police ( counter NBC operations unit )

#### 2. Under construction, Reading by Ministry of Defense

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

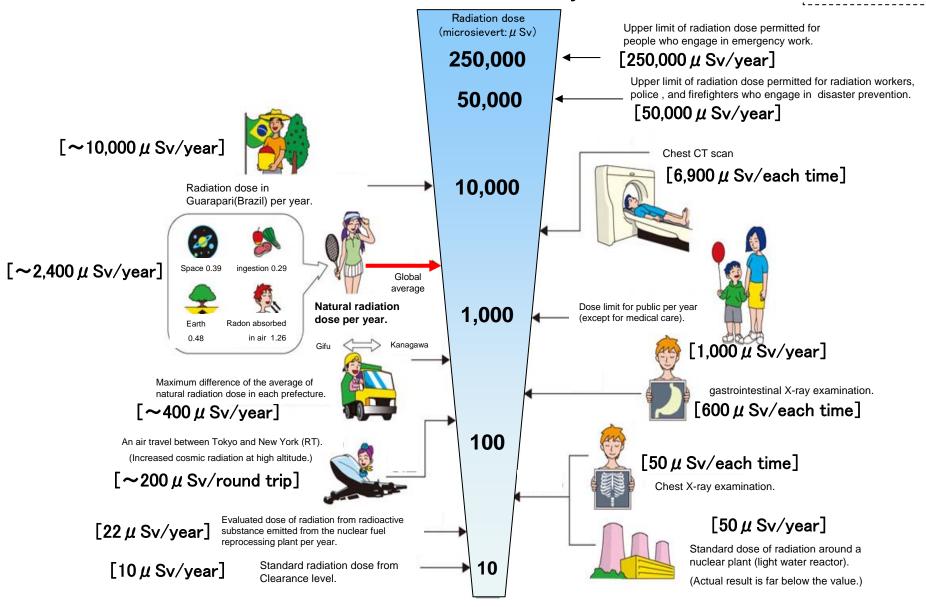


## Transition of readings at Monitoring Post out of Fukushima Dai-ichi NPP



# Radiation in Daily-life

XUnit :  $\mu$  Sv



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