(News Release)

1 20km (Readings at Reading Post out of 20 km Zone of Fukushima Dai-ichi NPP)

2011 5 16 13 00 (As of 13:00 May 16, 2011)

(Ministry of Education, Culture, Sports, Science and Technology (MEXT))

Monitoring Outputs by MEXT

* 1 GM(7\frac{1}{2} -) (measured by Geiger-Müller counter)

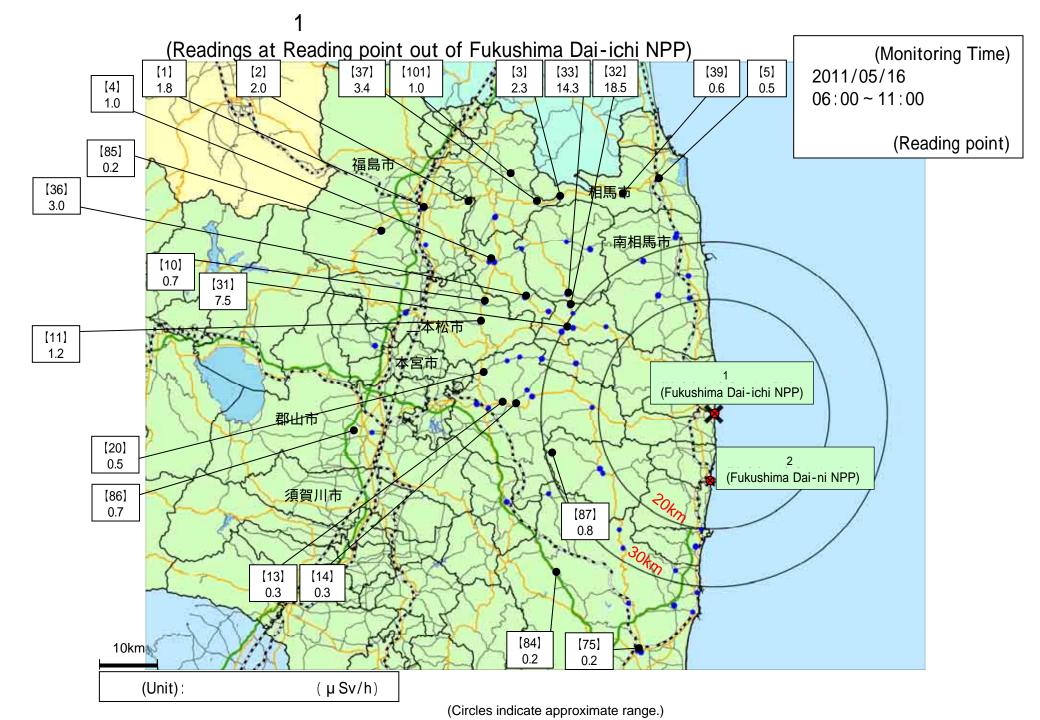
* 2 (measured by ionization chamber type survey meter)

* 3 Nal(-) (measured by Nal scintillator detector)

(variation range of the measuring data in measuring time) Reading (unit: $\mu \text{ Sv} / h$) Reading Post(length from NPP) Monitoring Time Weather Reading by (62km 1.8 *3 Reading Point [1] 2011/5/16 8:24 Fukushima city Sugitsuma town (62kmNorth/West) No Rain JAEA (Japan Atomic Energy Agency) 2011/5/16 9:04 2.0 *3 Reading Point Fukushima city Onami Takinoiri (56kmNorth/West) JAEA (Japan Atomic Energy Agency) No Rain (46km 2011/5/16 10:00 2.3 *3 Reading Point Date city Ryozen town Ishida Hikohei(46kmNorth/West) No Rain JAEA (Japan Atomic Energy Agency) (47km)
Date county Kawamata town oaza Tsurusawa aza Kawabata
(47kmNorth/West) 2011/5/16 9:12 1.0 *3 Reading Point No Rain MEXT 0.5 *3 Reading Point [5] 2011/5/16 10:45 Soma city Nakanoteramae (42kmNorth/North/West) JAEA (Japan Atomic Energy Agency) Nihonmatsu city Harimichi Nakajima (44kmWest/North/West) 0.7 *3 2011/5/16 9:27 Reading Point [10] No Rain MEXT (43km Nihonmatsu city Ota aza Shimoda 1.2 *3 Reading Point [11] 2011/5/16 9:35 No Rain MEXT (43kmWest/North/West) 2011/5/16 10:36 0.3 *3 Reading Point [13] Tamura city Tokiwa town Nishimuki Yakata(37kmWest) No Rain MEXT Reading Point [14] 2011/5/16 10:47 0.3 *3 Tamura city Tokiwa town Tokiwa Uchimachi (34kmWest) No Rain MEXT 0.5 *3 Reading Point [20] 2011/5/16 10:05 Tamura city Funehiki town Niitate shimo (41kmWest) No Rain MEXT 7.5 *3 Reading Point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West) 2011/5/16 10:21 No Rain JAEA (Japan Atomic Energy Agency) 18.5 *3 Reading Point [32] Futaba county Namie town Akougi Teshichiro 2011/5/16 10:02 No Rain JAEA (Japan Atomic Energy Agency) (31kmNorth/West) 가 (33km Soma county litate Village Nagadoro (33kmNorth/West) (33km 2011/5/16 9:41 14.3 *3 Reading Point [33] No Rain JAEA (Japan Atomic Energy Agency) 3.0 *3 Reading Point [36] Date county Kawamata town Yamakiya Oonukari 2011/5/16 9:19 No Rain JAEA (Japan Atomic Energy Agency) (48km Reading Point [37] Date city Ryozen town Ishida Hojizawa (48kmNorth/West) 2011/5/16 9:48 3.4 *3 No Rain JAEA (Japan Atomic Energy Agency) (41km Soma city Yamakami Kaminamiki (41kmNorth/North/West) 0.6 *3 Reading Point [39] 2011/5/16 10:26 No Rain JAEA (Japan Atomic Energy Agency) 0.2 *3 Reading Point [75] Iwaki city Uchigoumiyamaya town (43kmSouth/South/West) 2011/5/16 10:40 No Rain MEXT 2011/5/16 10:02 0.2 *3 Reading Point [84] Iwaki city Miwa-town Saiso (39kmSouth/West) No Rain MEXT 2011/5/16 6:00 0.2 *2 Reading Point [85] Fukushima city Arai Harajiku (66kmWest/North/West) No Rain Ministry of Defense

* 1 GM(7+ * 2 * 3 Nal(-* 4) (measured by Geiger-Müller counter)
(measured by ionization chamber type survey meter)
) (measured by Nal scintillator detector)
(variation range of the measuring data in measuring time)

		(1) Reading Post(length from NPP)	Monitoring Time	(/) Reading(unit: μSv / h)	Weather	Reading by
Reading Point	[86]	(63km) Koriyama city Ootsuki town Choemonbayashi (63kmWest)	2011/5/16 6:00	0.7 ^{*2}	No Rain	Ministry of Defense
Reading Point	[87]	가 가 (29km) Futaba county Kawauchi Village Kamikawauchi Hananouchi (29kmWest/South/West)	2011/5/16 6:00	0.8 *2	No Rain	Ministry of Defense
Reading Point	[101]	(55km) Date city Ryozen town Oishi aza Minowa (55kmNorth/West)	2011/5/16 9:27	1.0 *3	No Rain	JAEA (Japan Atomic Energy Agency)



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※ Sv【시버트】=방사선 종류에 의한 생물효과의 정수 (※) × Gy【그레이】

방출에 의한 평가치(연간)

 $\times X$ 선、 γ 선에서는 1

원자력발전소(경수로) 주변의 선량 목표치(연간)

실적에서는 이 목표치를 큰폭으로 밑돌고 있음.)

[10마이크로시버트/연간]

[22마이크로시버트/연간]