News Release

Readings of Integrated Dose at Monitoring Post out of Fukushima Dai-ichi NPP

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

＊1 the readings are measured by pocket dosimeter

Monitoring Post (length from NPP)	Installation Date and Time	Date and Time (last monitoring) (x)	Readings (last monitoring) (a) (μSv)	Monitoring Date and Time (y)	Reading of Integrated Dose (b) (μSv)	Accumulated Time (z = y - x)	Reading of integrated Dose (c = b - a) (μSv)	Weather
Monitoring Post [31] (About30kmWest/North/West)	2011/3/23 11:43	2011/4/8 11:00	5977 *1	2011/4/9 10:27	6214 *1	23hour27minutes	237 (10.1 μSv/h)	Rain
Monitoring Post [32] (About30kmNorth/West)	2011/3/23 12:14	2011/4/8 11:20	13400 *1	2011/4/9 10:45	13950 *1	23hour25minutes	550 (23.5 μSv/h)	Rain
Monitoring Post [33] (About30kmNorth/West)	2011/3/23 12:32	2011/4/8 11:35	7838 *1	2011/4/9 10:53	8141 *1	23hour18minutes	303 (13.0 μSv/h)	Rain
Monitoring Post [34] (About30kmNorth/West)	2011/3/23 13:08	2011/4/8 12:26	2779 *1	2011/4/9 9:49	2887 *1	21hour23minutes	108 (5.1 μSv/h)	Rain
Monitoring Post [38] (About35kmSouth)	2011/3/31 16:23	2011/4/8 11:46	216 *1	2011/4/9 11:26	227 *1	23hour40minutes	11 (0.5 μSv/h)	Rain
Monitoring Post [71] (About25kmSouth)	2011/3/23 13:00	2011/4/8 13:05	656 *1	2011/4/9 12:43	672 *1	23hour38minutes	16 (0.7 μSv/h)	Rain
Monitoring Post [79] (About30kmNorth/West)	2011/3/23 14:09	2011/4/8 11:56	6301 *1	2011/4/9 10:18	6559 *1	22hour22minutes	258 (11.5 μSv/h)	Rain
Monitoring Post [7] (About35kmNorth)	2011/3/23 12:06	2011/4/8 11:40	384 *1	2011/4/9 10:57	400 *1	23hour17minutes	16 (0.7 μSv/h)	Rain
Monitoring Post [1] (About60kmNorth/West)	2011/3/24 15:20	2011/4/8 15:56	414 *1	2011/4/9 14:27	477 *1	22hour31minutes	63 (2.8 μSv/h)	No Rain
Monitoring Post [15] (About35kmWest)	2011/3/24 10:58	2011/4/8 11:00	631 *1	2011/4/9 11:40	660 *1	24hour40minutes	29.0 (1.2 μSv/h)	Rain
Monitoring Post [84] (About40kmSouth/West)	2011/3/25 10:40	2011/4/8 10:04	82 *1	2011/4/9 10:03	86 *1	23hour59minutes	4 (0.2 μSv/h)	Rain
Monitoring Post [39] (About45kmNorth)	2011/4/1 10:45	2011/4/8 10:47	130 *1	2011/4/9 10:18	145 *1	23hour31minutes	15 (0.6 μSv/h)	Rain
Monitoring Post [76] (About20kmSouth/West)	2011/4/2 11:35	2011/4/8 11:41	77 *1	2011/4/9 10:55	90 *1	23hour14minutes	13 (0.6 μSv/h)	Rain
Monitoring Post [80] (About25kmNorth)	2011/4/3 11:56	2011/4/8 12:19	75 *1	2011/4/9 11:25	88 *1	23hour06minutes	13 (0.6 μSv/h)	Rain

notes: The parenthetic figures in the column "Integrated Dose" indicates the values of readings of integrated dose devided by accumulated time (c/z).
・Reading by MEXT
・The figures of 0.0 in the column "Date and Time (last monitoring)" indicate that there was new instlation in the area.

Readings of Integrated Dose at Monitoring Post out of Fukushima Dai-ichi NPP

Monitoring Time

- March 23th～April 9th
  (Monitoring Post：7、31～34、71、79)
- March 23th～28th, April 3rd ～9th
  (Monitoring Post：71)
- March 24th～April 9th
  (Monitoring Post：1、15)
- March 25th～April 1st, April 3rd ～9th
  (Monitoring Post：84)
- March 31th～ April 1st, April 3rd ～9th
  (Monitoring Post：38)
- April 1st～April 9th
  (Monitoring Post：39)
- April 2nd～April 9th
  (Monitoring Post：76)
- April 3th～April 9th
  (Monitoring Post：80)

●Monitoring Post

(explanatory note)

【 Monitoring Post number】
Readings of Integrated Dose ※
<increment from the last monitoring>
(average dose per hour)

Readings of Integrated Dose indicate that accumulation of dose from each starting date till April 9th, for 6 days to 17 days.

Unit：μSv per hour

Radiation in Daily-life

※Unit : μSv

Radiation dose (microsievert: μSv)

250,000

Upper limit of radiation dose permitted for people who engage in emergency work.

[250,000 μSv/year]

50,000

Upper limit of radiation dose permitted for radiation workers, police , and firefighters who engage in disaster prevention.

[50,000 μSv/year]

[～10,000 μSv/year]

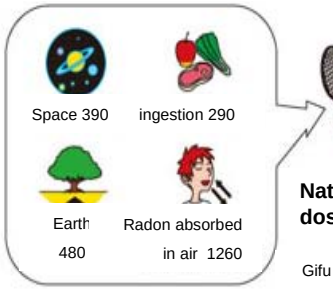
Radiation dose in Guarapari(Brazil) per year.

10,000

Chest CT scan

[6,900 μSv/each time]

[～2,400 μSv/year]



Global average

Natural radiation dose per year.

1,000

Dose limit for public per year (except for medical care).

[1,000 μSv/year]

Gifu ⟷ Kanagawa

Maximum difference of the average of natural radiation dose in each prefecture.

[～400 μSv/year]

gastrointestinal X-ray examination.

[600 μSv/each time]

100

An air travel between Tokyo and New York (RT).

(Increased cosmic radiation at high altitude.)

[～200 μSv/round trip]

[50 μSv/each time]

Chest X-ray examination.

[22 μSv/year]

Evaluated dose of radiation from radioactive substance emitted from the nuclear fuel reprocessing plant per year.

[50 μSv/year]

Standard dose of radiation around a nuclear plant (light water reactor).

(Actual result is far below the value.)

[10 μSv/year]

Standard radiation dose from Clearance level.

10

※ Sv【Sievert】＝Constant of organism effect by kind of radiation（※） × Gy【gray】

※ It is 1 in case of X ray and γ ray.

MEXT makes this, based on "Nuclear power 2002" made by Agency of Natural Resources and Energy.