

10:30 am, March 16, 2011

**Radiation dosage readings from the radiation monitoring posts
at RIKEN Wako Institute
(Update)**

Director
RIKEN Emergency Headquarters

Normal background radiation level: 0.04 μ Sv/h

March 15

3:00	0.04 μ Sv/h
6:00	0.12 μ Sv/h
9:00	0.17 μ Sv/h
10:37	<u>1.62 μSv/h</u> (highest reading for this period)
12:00	0.31 μ Sv/h
14:00	0.23 μ Sv/h
16:00	0.20 μ Sv/h
18:00	0.20 μ Sv/h
19:13	<u>1.13 μSv/h</u>
20:00	0.24 μ Sv/h
22:00	0.16 μ Sv/h
24:00	0.16 μ Sv/h

March 16

1:00	0.16 μ Sv/h
2:00	0.16 μ Sv/h
3:00	0.18 μ Sv/h
3:56	0.30 μ Sv/h
4:00	0.27 μ Sv/h
4:15	0.36 μ Sv/h
5:00	0.29 μ Sv/h
6:00	0.29 μ Sv/h
7:00	0.25 μ Sv/h
8:00	0.21 μ Sv/h
9:00	0.19 μ Sv/h

There were two peaks on March 15, Tuesday, but overall the readings are going down. While this level of radiation is high compared to the normal level of background radiation, it is not of a level which has any immediate effects on the body. We will continue monitoring levels and inform everyone regularly of their results on the internal homepage.

For reference:

The level of exposure to radiation, such as from the normal industrial activity of nuclear power plants, sustained by an average person in a year is about 1000 μSv .

The level of radiation from the natural environment: 2,400 $\mu\text{Sv}/\text{year}$ (amount averaged across the world)

Amount of radiation exposure from a CT scan: 6,900 μSv per scan

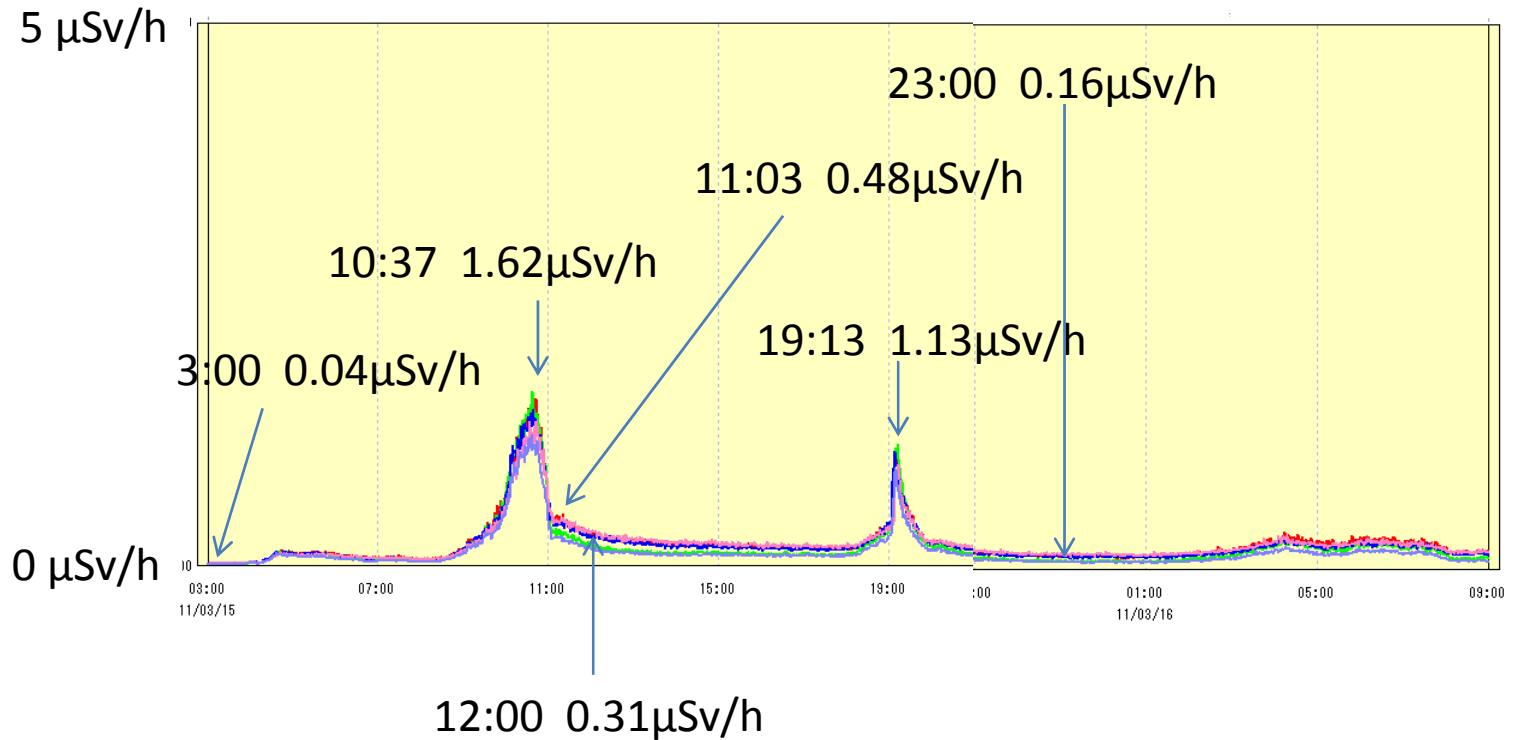
Previous reports:

1st: http://www.riken.jp/engn/r-world/topics/110314/data/0315_monitoring.pdf

モニタリングポスト トレンドグラフ

Data at the radiation monitoring posts at RIKEN Wako Institute

March 15th 3:00 ~ March 16th 9:00



注: 第1報のグラフと縦軸のスケールが異なります。

(第1報: logスケール、第2報: リニアスケール)

グラフの形は異なりますがデータの修正・変更はありません。