

Result of Nuclide Analysis of Radioactive Materials in the Air
at the Site of Fukushima Nuclear Power Stations

Reference

(Data Sumerraised on July 15)

Place of sampling	West Gate of Fukushima Daiichi		Northeast area of Ground Fukushima Daiich		West Gate of Fukushima Daiichi		Density limit by the announcement of Reactor Regulation (Bq/cm3) (Density limit in the air to workers engaged in tasks associated with radiation) 2
Date and time of sampling	2011/7/14 9:00 pm ~ 9:20 pm		2011/7/15 11:00 pm ~ 11:20 pm		2011/7/15 1:00 am ~ 1:20 am		
Detected nuclide (half-life)	Radioactivity density 1 (Bq/cm3)	Scaling factor (/)	Radioactivity density 1 (Bq/cm3)	Scaling factor (/)	Radioactivity density 1 (Bq/cm3)	Scaling factor (/)	
I-131 (approx. 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (approx. 2 years)	ND	-	1.5E-05	0.01	ND	-	2E-03
Cs-137 (approx. 30 years)	ND	-	1.3E-05	0.00	ND	-	3E-03

1 The value of Radioactivity density is the sum of the value of volatile nuclide's density and the value of paritulate nuclide's density. E - means . x 10⁻

Data of other nuclides are under examination.

2 In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.