

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

Reference

Data Sumerraised on July 3

Place of sampling	of Fukushima Daiichi		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³) ²
	Date and time of sampling	9:30 am - 9:50 am July 2, 2011	11:30 am - 11:50 am July 2, 2011	9:04 am - 9:14 am July 2, 2011			
Detected nuclide (half-life)	Radioactivity density 1 (Bq/cm ³)	Scaling factor (/)	Radioactivity density 1 (Bq/cm ³)	Scaling factor (/)	Radioactivity density 1 (Bq/cm ³)	Scaling factor (/)	
I-131 (approx. 8 days)	4.8E-06	0.00	ND	-	ND	-	1E-03
Cs-134 (approx. 2 years)	2.7E-05	0.01	ND	-	4.4E-06	0.00	2E-03
Cs-137 (approx. 30 years)	2.3E-05	0.01	ND	-	5.9E-06	0.00	3E-03

1 The value of Radioactivity density is the sum of the value of volatile nuclide's density and the value of particulate nuclide's density
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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.