

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

Reference

Data Sumerraised on July 8

Place of sampling	Around northwest ground of Fukushima Daiichi		West Gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)		Density limit by the announcement of Reactor Regulation (Bq/cm ³) (Density limit in the air to workers engaged in tasks associated with radiation) ²
Date and time of sampling	9:30 am - 9:50 am July 7, 2011		11:30 am - 11:50 am July 7, 2011		9:43 am - 9:52 am July 7, 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)	ND	-	ND	-	ND	-	1E-03
Cs-134 (approx. 2 years)	8.3E-06	0.00	ND	-	ND	-	2E-03
Cs-137 (approx. 30 years)	1.4E-05	0.00	ND	-	ND	-	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.