

The result of nuclide analyses of radioactive materials in the air
in the Reactor Building of Fukushima Daiichi Nuclear Power Station

(data summarized on June 23)

Place of sampling	Upper part of Reactor Building of Unit 1 Fukushima Daiichi Nuclear Power Station		Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³) ²
Date and time of sampling	12:49 - 13:09 pm June 22, 2011		
Detected nuclide (half-life)	Radioactivity density of samples ¹ (Bq/cm ³)	Scaling factor (/)	
I-131 (approx. 8 days)	ND	-	1E-03
Cs-134 (approx. 2 years)	2.4E-04	0.12	2E-03
Cs-137 (approx. 30 years)	2.4E-04	0.08	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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2 In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.