

Result of Nuclide Analysis of Radioactive Materials in the Air
at the Site of Fukushima Nuclear Power Stations (At the time of nitrogen injection to the Unit 2)

(Data summarized on June 29)

Place of sampling	West Gate of Fukushima Daiichi (Reference: Before nitrogen injection)		South of Unit 5 Fukushima Daiichi		South of Unit 5 Fukushima Daiichi		South of Unit 5 Fukushima Daiichi		Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³) ²
	Date and time of sampling	11:30 am - 11:50 am June 28, 2011	9:00 pm - 9:20 pm June 28, 2011	11:00 pm - 11:20 pm June 28, 2011	1:00 am - 1:20 am June 29, 2011	Radioactivity density ¹ (Bq/cm ³)	Scaling factor (/)	Radioactivity density ¹ (Bq/cm ³)	
I-131 (approx. 8 days)	ND	-	1.8E-06	0.00	ND	-	ND	-	1E-03
Cs-134 (approx. 2 years)	4.6E-06	0.00	2.5E-05	0.01	6.6E-06	0.00	7.5E-06	0.00	2E-03
Cs-137 (approx. 30 years)	3.2E-06	0.00	2.7E-05	0.01	8.4E-06	0.00	5.8E-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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2 In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.